

Bengal for the month of July 1900.

DISTRICT OBSERVATIONS.																DISTRICT.
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—											
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 10th May 1900.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
87	+2	8.3	+0.3	7.79	7.14	12.01	-4.87	11.60	15.70	18.43	24.15	-5.72	25.60	30.55	Burdwan.	
88	—	6.0	—	6.04												
					9.50	12.71	-3.21	14.75	16.55	19.13	26.18	-7.05	25.75	32.05	Birbhum.	
86	—	7.4	—	5.01	5.00	12.67	-6.68	10.50	16.03	14.14	26.26	-12.12	23.10	31.15	Bankura.	
80	—	4.7	—	15.87	9.40	12.49	-3.03	13.50	15.00	21.06	25.33	-4.27	26.66	29.76	Midnapore.	
					6.79	12.02	-5.23	14.00	16.36	17.04	24.51	-0.57	27.40	32.12	Hooghly.	
					4.46	11.96	-7.00	13.50	17.34	16.71	21.92	-5.21	30.00	33.45	Howrah.	
89	-1	5.5	+0.2	16.39	12.22	12.53	-0.31	14.57	16.63	25.90	26.08	-0.28	29.72	29.13	24-Parganas.	
89	+2	8.2	-0.9	8.08	8.68	12.46	-3.78	16.00	18.04	20.59	26.22	-5.63	33.00	24.49	Calcutta.	
87	—	7.7	—	5.07	7.39	10.30	-2.91	14.00	15.80	20.73	23.83	-3.10	30.20	32.63	Nadia.	
89	+3	8.9	-0.3	16.51	13.70	11.11	+2.59	17.13	15.67	23.92	24.09	-0.17	30.03	31.73	Murshidabad.	
90	-1	8.9	-0.3	10.17	11.63	10.41	+1.22	17.30	15.91	27.26	25.26	+1.90	35.00	34.07	Jessore.	
					15.08	12.33	+2.75	19.33	18.92	30.75	28.73	+2.02	38.33	38.12	Khulna.	
89	—	8.9	—	12.90	13.04	11.72	+1.32	16.07	15.36	26.61	25.34	+1.27	32.64	31.29	Rajshahi.	
93	—	8.3	—	21.08	19.00	13.95	+5.07	19.25	16.29	42.63	30.31	+12.32	37.50	33.04	Dinajpur.	
93	—	4.1	—	26.18	27.78	23.08	-0.30	20.75	18.32	55.05	61.51	-8.40	43.00	43.26	Jaipalguri.	
96	+2	9.5	0	32.79	37.04	35.47	+1.57	23.75	24.12	63.82	69.98	-6.16	53.25	52.15	Darjeeling.	
92	—	8.5	—	27.36	26.96	24.03	+2.93	21.75	18.13	55.74	62.23	-5.49	45.50	45.21	Cooch Behar.	
90	—	7.4	—	23.68	23.13	15.28	+7.90	19.20	14.20	52.89	41.70	+11.19	41.00	35.54	Rangpur.	
90	—	8.3	—	19.35	19.34	12.57	+6.97	17.00	15.70	41.20	29.98	+11.22	33.00	34.39	Bogra.	
93	—	6.0	—	13.52	13.22	11.12	+2.29	16.00	15.35	31.35	26.48	+4.89	31.00	23.91	Fabna.	
90	+1	8.9	+1.0	11.89	13.23	13.40	-0.23	17.20	17.76	28.97	31.39	-2.42	33.20	38.36	Dacca.	
92	—	6.4	—	39.65	23.20	16.17	+7.08	20.68	16.83	50.22	40.88	+9.44	41.20	36.45	Mymensingh.	
92	—	7.7	—	14.48	11.71	11.83	-0.12	16.67	16.54	24.19	23.59	-0.40	34.33	35.68	Faridpur.	
91	—	8.2	—	21.49	20.51	16.63	+1.86	21.00	20.29	41.58	39.27	+2.31	41.17	41.78	Backergunge.	
86	—	5.0	—	23.79	19.92	12.97	+6.95	21.13	15.55	40.65	32.34	+8.31	42.20	35.80	Tippera.	
91	—	7.0	—	27.09	25.64	24.66	+0.98	19.50	21.10	62.96	51.99	+10.97	45.25	43.64	Noakhali.	
87	-1	8.4	+0.5	16.67	20.23	28.38	-8.15	18.00	21.49	53.98	57.78	-3.80	42.80	44.83	Chittagong.	
					11.48	18.58	-7.10	23.00	22.08	34.58	42.06	-7.48	49.00	47.85	Chittagong Hill Tracts.	
90	+3	8.5	+0.3	14.69	8.85	12.20	-3.35	14.33	14.44	19.25	20.66	-1.31	17.18	23.50	Paima.	
89	0	7.5	-1.5	4.91	6.57	12.11	-5.54	11.68	13.91	14.79	18.76	-3.97	19.15	22.23	Gaya.	
89	—	7.6	—	5.88												
85	—	7.6	—	10.42	9.12	11.69	-2.57	11.67	13.75	13.16	17.73	-4.57	16.67	22.06	Shahabad.	
88	—	6.7	—	13.78												
89	—	8.2	—	9.23	10.30	12.14	-1.84	13.67	13.25	17.39	20.08	-2.69	22.01	23.35	Saran.	
94	—	5.5	—	11.00	11.28	13.76	-2.48	17.00	13.45	19.08	23.56	-0.45	26.50	25.68	Champanan.	
91	—	8.6	—	12.06	12.45	12.29	+0.06	12.00	12.54	22.12	21.26	+0.86	19.17	22.46	Muzaffarpur.	
90	+6	7.8	+1.2	12.16	12.79	12.47	+0.33	16.00	13.77	23.27	21.34	+2.23	23.00	23.99	Darbhanga.	
					13.61	13.22	+0.39	15.20	13.89	26.76	21.90	+3.86	22.00	23.04	Monghyr.	
91	—	8.2	—	10.93	16.15	13.12	+3.03	17.33	15.45	25.17	23.94	+11.23	29.23	27.51	Bhagalpur.	
93	+5	7.9	+0.4	21.06	25.41	17.72	+7.69	19.60	17.26	46.11	34.56	+12.55	37.00	33.26	Purnea.	
92	—	5.0	—	11.44	14.62	13.40	+1.22	16.00	16.40	32.11	26.26	+5.85	33.50	31.32	Maldah.	
88	—	9.1	—	16.26	13.22	13.17	+0.05	18.29	17.02	24.23	24.27	+0.56	31.29	31.03	Sonthal Parganas.	
94	+3	7.9	+0.3	8.23	12.71	11.77	+0.94	13.59	14.47	20.64	25.01	-4.37	24.65	27.61	Cuttack.	
86	0	9.1	+0.9	16.79												
85	—	6.5	—	10.79	13.13	12.99	+1.04	13.71	14.51	25.02	24.36	+0.66	29.56	28.79	Balasore.	
															Shortt's Island.	
86	—	6.1	—	6.08	7.75	10.94	-3.22	9.90	13.34	15.04	21.76	-5.82	18.40	24.72	Puri.	
86	—	2.8	—	5.96												
82	-4	9.9	+0.8	5.56	6.26	14.26	-0.06	13.00	10.06	17.32	22.56	-0.22	22.17	26.70	Hemariagh.	
86	—	9.0	—	7.24	9.02	12.63	-4.61	15.23	17.27	18.31	23.34	-5.03	26.66	29.91	Ranchi.	
88	—	6.7	—	6.79	8.29	14.15	-5.86	14.90	16.41	16.78	21.55	-5.80	21.00	25.63	Falamau.	
94	—	6.2	—	4.18	6.96	12.57	-6.39	12.60	16.34	15.46	24.46	-8.96	22.67	26.66	Manbhum.	
94	—	5.8	—	8.26	9.93	13.37	-3.44	13.00	15.46	19.45	20.16	-0.68	26.50	29.21	Singbhum.	
94	+3	9.2	+0.1	12.26											Sibears.	
96	+2	8.6	+2.3	23.14											Gopalpara.	
91	+2	9.9	+0.8	20.45											Cachar.	

Table of Rainfall recorded at stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
SOUTH-WEST BENGAL.	Burdwan.	Kalna	...	...	0.05	...	...	0.25	0.04	...	0.05	0.45	...	0.21	0.25	0.05	...	...	1.35	0.09	0.09	0.91
		Burdwan	...	...	0.39	0.06	...	0.45	0.17	0.30	0.13	0.10	0.06	0.57	0.12	0.33	0.02	0.02	...	0.06	0.11	0.04
		Kaiba	...	...	...	0.28	...	...	0.35	...	0.13	...	0.35	1.38	0.03	0.15	...	0.91	1.06	0.04	0.38	0.90
		Baniganj	...	...	...	...	0.51	0.01	0.23	0.01	...	0.61	0.06	0.05	0.01	0.23	0.02	...	1.03	0.18	0.01	0.14
		Mankur	...	...	...	...	...	...	...	...	...	0.95	...	0.21	...	0.61	...	...	...	0.25	...	...
		Suri	...	...	...	0.20	...	0.08	0.17	0.16	0.50	1.22	0.16	0.07	1.00	0.14	0.10	0.45	0.02	2.90	0.02	0.06
		Hatampur	...	...	...	0.27	0.10	1.13	0.75	0.73	...	0.60	1.16	0.09	0.45	0.33	...	0.59	0.40	0.84	0.02	0.09
		Rampur Hat	1.20	...	0.37	0.05	0.07	0.47	0.33	0.30	0.44	...	0.43	0.69	0.21	2.29	...	1.41
		Bolpur	...	...	...	0.30	...	...	...	0.16	...	...	0.30	0.21	1.10	0.02	0.71	...	0.13	0.50	...	0.23
		Hurari	...	...	...	0.02	1.43	0.30	1.26	0.03	0.54	1.02	0.83	0.45	2.32	0.52	1.33	0.05	0.23	3.00	0.13	1.43
Burdwan.	Bankura.	Labpur	...	...	0.03	...	0.19	0.36	0.20	0.10	0.28	0.48	0.07	0.09	0.08	0.09	0.37	0.12	3.18	0.90	...	...
		Hankura	...	...	0.06	...	0.38	0.20	0.12	...	0.29	0.83	...	0.20	0.11	0.19	...	1.06	...	...	0.03	
		Vishnupur	...	...	...	0.74	0.05	0.31	...	0.03	...	0.74	0.13	0.33	0.35	0.01	...	...	...	...	0.43	
		Maliara	...	...	...	0.17	...	...	0.63	...	...	0.30	0.25	0.03	0.03	...	0.05	0.11	0.07	...	...
		Khatra	...	...	...	...	...	...	...	0.30	0.45	0.13	0.32	...	0.44	...	...	0.46	0.06	...	0.20	
		Indra	...	...	0.89	...	...	1.32	...	0.09	0.93	0.74	0.30	0.40	...	0.44	0.04	...	0.03	0.13	...	0.23
		Kotalpur	...	...	...	...	...	...	...	...	2.19	...	...	...	0.40	0.11	0.47	...	...	0.33	0.25	
		Onda	...	...	...	...	0.80	...	...	...	0.40	...	1.08	...	0.20	...	...	...	...	...	...
		Gangajalhati	...	...	...	0.23	0.83	0.07	...	0.29	0.49	...	0.49	0.80	0.16	0.35	...	...	1.42	...	0.13	
		Raipur	...	...	...	...	0.38	...	0.15	...	0.33	0.39	0.40	0.80	0.16	0.35	...	...	0.16	0.14	0.69	...
Burdwan.	Midnapore.	Sonamukhi	...	...	...	...	...	...	0.23	0.16	1.15	...	...	0.16	0.16	...	...	...	0.45	0.16	...	...
		Contai	...	...	0.17	0.04	...	0.15	0.40	0.08	0.17	0.07	0.16	...	0.08	0.30	0.23	0.10	1.13	2.37	0.04	...
		Tamluk	...	...	...	...	0.07	...	0.04	0.41	0.13	...	...	...	0.41	0.04	0.05	0.12	0.61	...	0.08	
		Midnapore	...	...	...	...	0.03	...	1.03	0.60	1.35	...	...	...	0.11	0.05	...	0.45	0.08	1.33	...	...
		Phatal	...	...	...	...	0.01	...	0.49	0.77	0.14	0.19	0.43	...	0.37	0.02	...	...	0.07	...	2.06	
		Kukrahaty	...	...	...	...	0.72	...	...	1.31	...	1.42	...	0.19	0.63	1.85	0.31	0.15	0.08	...	...
		Gacheta	...	...	...	1.95	0.30	...	0.32	0.22	0.35	0.12	0.18	0.07	0.30	0.12	0.41	0.35	0.03	0.07	...	
		Panskura	...	...	...	0.40	...	0.38	0.12	0.10	...	0.64	...	0.19	0.05	0.03	0.01	0.69	0.32	...	0.06	
		Danasa	...	...	0.12	...	...	...	0.34	0.38	...	...	...	2.14	0.55	...	...	0.15	0.14	...	...
		Serampore	...	...	0.43	0.21	0.58	...	0.34	0.30	0.12	0.43	0.39	0.40	0.17	0.12	1.11	...	0.61	1.43	0.17	0.54
SOUTH-EAST BENGAL.	Hooghly.	Hooghly	...	...	0.25	...	...	...	0.38	...	...	...	...	0.44	...	...	0.12	0.18	0.01	1.43	0.09	0.92
		Arambagh	...	...	0.08	...	...	...	0.12	0.29	0.31	0.43	...	...	...	0.21	...	...	0.74	0.08	0.09	0.41
		(Jahannabab).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Howrah	...	...	0.13	0.15	0.32	0.03	0.29	0.35	0.16	0.32	...	0.26	0.46	0.16	0.57	0.13	0.03	0.49	...	1.43
		Mohoreka	...	...	0.03	...	0.05	0.09	0.07	0.12	0.05	0.43	0.15	0.09	...	0.08	0.06	0.18	0.03	...	0.15	
		Uindaria	...	...	0.57	0.05	0.03	0.03	0.10	0.40	0.03	...	0.42	0.10	0.12	0.10	0.25	0.04	1.20	0.84	0.48	1.00
		24-Parganas.	Saugor Island	1.36	0.07	0.08	0.09	0.06	0.04	0.03	2.81	0.03	0.08	1.01	1.02	0.67	1.97	3.30	0.11	0.04
			Diamond Harbour.	1.40	0.20	0.50	0.33	1.40	0.75	0.40	0.70	3.33	2.33	1.50	0.47	1.37	0.40	...
			Budge-Budge	1.05	0.09	...	0.33	0.31	0.23	0.47	0.09	0.17	0.06	0.30	0.65	0.05	0.16	0.40	0.02	1.40
			Canning Town	2.10	1.99	...	0.16	...	0.57	0.83	0.81	0.55	0.64	1.59	1.92	0.31	0.66	0.36
Chitapore (Obay)	...		...	0.13	0.77	0.01	0.23	0.25	0.23	0.29	...	0.60	0.07	0.37	1.10	0.11	0.92	0.19	...	1.22		
Barrackpore	...		...	0.10	1.03	0.32	0.33	0.09	0.32	0.18	0.15	...	...	0.32	1.09	0.16	...	1.45	...	0.49		
Hum Dum	...		...	0.21	0.34	...	0.45	0.38	...	0.34	0.20	0.63	...	0.34	0.09	0.03	...	...	...	0.08		
Barua	...		...	2.03	0.37	0.31	...	1.03	...	0.03	...	...	...	0.35	0.75	0.37	0.09	...	0.09	0.23		
Baishat	...		...	1.33	0.11	0.35	0.01	...	0.20	0.13	0.55	0.07	0.08	0.07	0.04	1.63	0.13	0.14	0.06	0.18		
SOUTH-EAST BENGAL.	Nadia.	Kanungah	...	...	0.36	0.05	0.04	...	0.04	0.14	0.08	0.78	0.12	0.35	0.29	0.00	0.44	0.04	0.08	0.55	0.31	0.62
		Krishnagar	...	...	0.01	0.07	0.87	0.13	...	0.08	0.03	0.04	0.40	0.34	0.17	...	0.07	0.07	1.74	0.32	1.06	
		Choudanga	...	...	0.04	0.12	...	0.35	0.23	0.15	0.08	0.14	0.08	0.02	0.11	0.43	0.20	0.13	0.31	0.03	0.05	
		Meherpur	...	...	0.33	0.00	...	0.24	0.14	0.25	...	0.70	...	0.03	0.09	0.43	0.03	0.20	0.21	...	0.43	
		Kushia	...	...	0.77	0.25	...	0.80	0.00	0.15	0.11	...	0.08	...	0.31	0.07	2.33	0.70	0.47	0.05	0.20	
		Kandi	...	...	0.65	0.03	...	0.32	0.03	...	0.11	0.15	0.33	...	0.07	...	0.14	0.68	0.15	...	0.43	
		Borhampore	...	...	...	0.05	...	0.17	0.17	0.09	0.07	0.06	0.09	0.33	0.04	0.35	1.03	0.34	0.08	8.70	...	0.10
		Laibach	...	...	0.10	0.11	0.85	0.73	0.30	0.10	0.33	0.11	0.34	...	1.25	1.40	0.00	0.06	6.35	0.05	0.13	
		Asimganj	...	...	0.23	...	0.24	0.35	0.30	0.30	0.18	...	0.55	0.30	0.80	1.37	0.22	...	4.83	...	0.08	
		Jangipur	...	...	0.06	0.24	...	0.81	0.35	0.26	0.33	...	0.17	0.05	0.38	0.95	0.62	0.16	1.45	1.30	0.04	
SOUTH-EAST BENGAL.	Murshidabad.	Laigola	...	...	0.30	...	0.40	0.30	...	0.03	0.03	...	0.50	0.40	0.80	0.43	1.30	0.50	...	3.40	...	0.21
		Akriganj	...	...	0.15	0.12	0.74	0.08	...	0.03	0.03	...	0.03	...	0.25	0.80	0.75	0.08	0.73	3.52	0.73	1.04
		Patkabari	...	...	0.40	...	...	...	0.50	...	0.50	...	...	...	...	...	...	...	1.00	...	0.20	0.31
		Dumkal	...	...	1.13	...	0.13	0.03	0.03	...	0.16	...	...	1.00	1.20	0.85	0.10	0.18	1.30	2.60	0.05	0.16
		Narail	...	...	1.70	1.32	...	0.09	0.25	0.22	0.07	0.10	0.75	...	...	0.34	0.50	0.28	...	0.60	0.32	
		Jessore	...	...	1.56	1.03	...	1.07	0.13	0.27	0.07	0.17	0.18	...	0.18	0.03	1.25	0.70	0.03	0.05	0.39	0.32
		Jhoulidah	...	...	1.50	0.05	...	2.85	0.32	0.08	0.10	...	0.15	0.15	...	0.75	0.33	1.15	...	0.05	...	0.32
		Mingura	...	...	0.71	1.35	...	1.30	0.01	0.11	...	0.30	0.10	0.02	0.03	0.18	1.04	0.41	0.19	0.42	0.03	0.30
		Hanganj	...	...	1.80	...	0.90	...	0.45	0.00	0.40	0.43	0.38	0.89	0.10	0.52	0.09	0.10	...	0.80	...	0.52
		Satkhira	...	...	1.58	0.46	0.33	1.38	0.85	0.13	0.50	0.22	...	0.15	...	0.34	1.15	0.25	0.49	0.03	1.20	0.30
SOUTH-EAST																							

in Bengal in July 1900.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
1.94	0.60	0.08	1.30	0.65	0.12	0.08	0.30	0.30	0.30	0.30	9	13.04	8.21	11.13	1.94	20.42	23.02	Kalna	Burdwan.	Burdwan.	Burdwan.
2.53	0.05	0.05	0.12	0.40	0.43	0.54	0.38	0.38	0.38	0.38	15	15.46	10.34	10.40	1.38	18.47	21.04	Burdwan	Burdwan		
0.03	0.03	0.06	0.12	0.40	0.43	0.54	0.38	0.38	0.38	0.38	10	15.46	10.34	10.40	1.38	18.47	21.04	Katwa.	Burdwan		
0.28	0.01	0.04	0.08	0.38	0.08	0.04	0.08	0.08	0.08	0.08	4	17.27	3.33	13.51	1.09	14.49	24.80	Raniganj	Burdwan		
1.00	0.08	0.00	0.00	0.14	0.66	0.01	0.15	0.15	0.15	0.15	14	17.09	0.58	13.13	2.00	14.68	25.75	Manikur.	Burdwan		
0.03	1.50	0.10	0.10	0.13	0.13	0.34	0.01	0.01	0.01	0.01	16	15.84	10.15	13.17	1.59	18.55	26.85	Nuri	Burdwan		
0.14	0.00	1.05	0.00	0.50	0.31	0.02	0.01	0.01	0.01	0.01	10	16.44	11.48	11.75	2.39	21.61	26.65	Hetampur.	Burdwan		
2.31	0.43	0.04	0.13	0.08	0.18	0.34	0.16	0.16	0.16	0.16	21	16.18	6.51	12.77	1.05	17.07	27.02	Rampur Hat.	Burdwan		
0.10	2.06	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	14	17.23	5.01	12.09	1.37	15.26	25.31	Boipur.	Burdwan		
0.15	0.00	0.03	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	11	17.75	5.01	12.09	1.37	15.26	25.31	Lobpur.	Burdwan		
0.43	0.36	0.00	0.00	1.00	0.55	0.00	0.00	0.00	0.00	0.00	11	14.75	5.37	13.22	1.00	14.50	26.31	Bankura	Bankura.		
0.31	0.00	0.00	0.00	0.31	0.31	0.00	0.00	0.00	0.00	0.00	8	17.13	2.88	13.11	0.63	10.03	25.95	Vishnupur.	Bankura		
0.30	0.00	0.00	0.00	1.34	1.00	0.00	0.00	0.00	0.00	0.00	11	17.31	5.08	14.03	1.34	12.07	26.00	Malik.	Bankura		
1.27	0.08	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	11	16.27	7.41	12.43	1.32	17.90	26.39	Khutra.	Bankura		
2.25	2.00	0.00	0.00	1.38	0.18	0.00	0.45	0.45	0.45	0.45	13	13.75	9.08	13.02	2.25	16.35	27.42	Indas.	Bankura		
0.45	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6	15.00	3.33	10.83	1.58	12.41	21.04	Kotalpur.	Bankura		
1.52	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	8	14.55	5.44	13.21	1.58	12.16	27.98	Onda.	Bankura		
0.25	1.55	0.00	0.00	0.18	0.00	0.00	0.30	0.30	0.30	0.30	14	17.27	6.35	12.00	1.55	13.54	26.31	Gangajalghati.	Bankura		
0.40	0.00	0.07	0.00	1.07	0.28	0.00	0.15	0.15	0.15	0.15	14	15.09	5.32	11.39	1.15	15.04	24.73	Raipur.	Bankura		
1.80	0.00	0.00	0.00	1.10	0.00	0.00	0.08	0.08	0.08	0.08	15	15.27	10.39	13.01	2.87	25.88	26.31	Sonamukhi.	Bankura		
0.37	0.00	0.00	0.00	0.19	0.00	0.00	0.35	0.35	0.35	0.35	9	13.00	3.47	11.86	0.62	18.43	24.13	Contai.	Bankura	Midnapore.	Midnapore.
0.07	0.75	2.50	1.23	0.25	0.45	0.10	0.25	0.25	0.25	0.25	15	15.05	15.03	1.03	4.40	30.50	23.47	Tamluk.	Bankura		
0.47	0.34	0.23	0.00	0.18	0.00	0.00	0.30	0.30	0.30	0.30	13	15.40	6.27	12.00	2.06	17.32	25.48	Midnapore.	Bankura		
0.14	0.00	0.00	0.00	0.14	0.00	0.00	0.36	0.36	0.36	0.36	11	15.25	7.11	11.80	1.85	17.24	25.03	Ghat.	Bankura		
3.03	0.86	0.16	0.00	2.50	1.45	0.17	0.63	0.63	0.63	0.63	18	15.45	1.81	12.95	3.05	24.71	27.45	Kukrahaty.	Bankura		
0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.36	0.36	0.36	0.36	8	15.00	3.33	10.83	1.58	12.41	21.04	Garhbeta.	Bankura		
0.18	0.00	0.00	0.00	0.18	0.00	0.00	0.07	0.07	0.07	0.07	10	17.00	10.10	13.20	1.50	21.28	24.55	Panskura.	Bankura		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.81	0.81	0.81	10	16.65	4.87	11.37	1.43	15.72	23.48	Dantoo.	Bankura		
0.13	2.00	0.52	0.18	0.06	0.38	0.11	0.05	0.05	0.05	0.05	18	15.48	5.80	12.40	3.00	16.83	26.48	Serampore.	Bankura			Hooghly.	Hooghly.
0.45	0.00	0.00	0.00	0.14	0.00	0.00	0.33	0.33	0.33	0.33	16	16.78	3.18	12.13	0.93	16.16	24.00	Hooghly.	Bankura		
1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.32	0.32	0.32	0.32	16	16.78	3.18	12.13	0.93	16.16	24.00	Hooghly.	Bankura		
0.26	0.03	0.00	0.00	0.06	0.04	0.00	0.05	0.05	0.05	0.05	11	17.00	16.33	15.34	3.30	23.61	27.91	Arambagh (Jahanabad).	Bankura		
0.06	0.06	0.00	0.00	0.12	0.00	0.00	0.70	0.70	0.70	0.70	16	17.40	16.05	14.30	3.52	30.53	27.15	Howrah.	Bankura		
0.40	0.00	0.00	0.00	1.00	0.11	0.00	0.04	0.05	0.05	0.05	16	17.40	16.05	14.30	3.52	30.53	27.15	Howrah.	Bankura		
2.01	0.38	0.00	0.00	0.74	0.00	0.00	0.04	0.05	0.05	0.05	16	17.40	16.05	14.30	3.52	30.53	27.15	Howrah.	Bankura		
1.41	0.00	0.00	0.00	0.15	0.00	0.00	0.08	0.08	0.08	0.08	16	18.04	9.88	12.46	1.41	20.09	26.23	Howrah.	Bankura		
0.69	0.33	0.00	0.00	0.65	0.00	0.00	0.08	0.08	0.08	0.08	18	15.65	9.88	11.72	1.45	20.00	24.47	Howrah.	Bankura		
1.05	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.15	0.15	0.15	15	17.04	9.34	11.38	2.71	24.08	23.07	Howrah.	Bankura	Nadia.	Nadia.
1.87	0.00	0.00	0.00	0.01	0.08	0.00	0.14	0.14	0.14	0.14	9	16.23	6.11	10.73	2.05	15.02	23.41	Howrah.	Bankura		
0.08	1.29	0.00	0.00	0.08	0.08	0.32	0.08	0.08	0.08	0.08	16	16.42	11.30	12.78	2.08	26.55	27.82	Howrah.	Bankura		
0.74	0.09	0.04	0.10	0.08	0.08	0.32	0.08	0.08	0.08	0.08	16	14.59	6.39	10.70	1.29	18.31	23.54	Howrah.	Bankura		
1.05	0.15	0.75	0.78	0.02	0.08	0.00	0.15	0.15	0.15	0.15	11	15.92	8.67	10.02	2.74	10.50	23.04	Howrah.	Bankura		
1.00	1.00	0.44	0.00	0.02	0.08	0.00	0.07	0.07	0.07	0.07	16	15.27	6.18	10.19	1.05	19.23	23.25	Howrah.	Bankura		
0.23	0.75	0.37	0.00	0.63	0.46	0.00	0.20	0.17	0.17	0.17	16	15.65	9.17	10.17	1.05	24.80	23.19	Howrah.	Bankura		
0.02	0.10	0.00	0.00	1.71	0.24	0.00	0.02	0.40	0.40	0.40	16	16.27	9.03	10.82	2.33	24.78	26.15	Howrah.	Bankura		
0.07	0.16	0.00	0.00	0.16	0.16	0.00	0.08	0.40	0.40	0.40	16	16.03	13.46	12.21	4.01	22.08	24.23	Howrah.	Bankura			Murshidabad.	Murshidabad.
0.45	0.50	1.70	0.14	0.20	0.24	0.00	0.08	0.40	0.40	0.40	16	16.03	13.46	12.21	4.01	22.08	24.23	Howrah.	Bankura		
0.16	0.45	0.06	2.12	0.06	0.06	0.06	0.25	0.15	0.15	0.15	20	15.70	15.96	11.03	0.35	21.56	24.12	Howrah.	Bankura		
1.43	0.02	0.00	0.20	0.05	0.05	0.61	0.15	0.15	0.15	0.15	18	15.51	13.59	11.04	4.82	24.56	23.82	Howrah.	Bankura		
1.10	0.00	0.00	0.20	0.05	0.05	0.61	0.15	0.15	0.15	0.15	22	16.72	14.31	10.98	1.48	20.74	23.35	Howrah.	Bankura		
0.43	0.00	0.04	1.11	0.05	0.12	0.00	0.70	0.70	0.70	0.70	15	15.96	11.45	11.54	3.40	20.05	24.77	Howrah.	Bankura		
0.40	0.70	0.00	2.50	0.32	0.04	0.00	0.08	0.08	0.08	0.08	9	12.50	5.10	11.99	3.52	22.91	26.09	Howrah.	Bankura		
0.04	1.45	0.10	0.80	0.18	0.02	0.00	0.25	0.25	0.25	0.25	17	16.21	13.57	10.63	2.08	28.67	24.15	Howrah.	Bankura		
1.23	0.45	0.00	0.00	0.04	0.04	0.11	0.39	0.39	0.39	0.39	17	17.30	10.17	11.21	1.66	20.60	27.59	Howrah.	Bankura	Jessore.	Jessore.
1.34	3.05	0.17	0.00	0.06	0.06	0.17	0.13	0.13	0.13	0.13	16	16.33	13.75	10.10	5.05	24.46	25.54	Howrah.	Bankura		
1.00	3.80	1.00	0.00	0.17	0.00	0.00	0.10	0.10	0.10	0.10	18	15.80	14.17	10.40	3.80	2					

Table of Rainfall recorded at stations

Meteorological Division	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
NORTH BENGAL—continued.	Rajshahi—continued.	Tibet	Yatung	0.38	0.72	0.47	0.58	0.34	0.46	0.80	0.20	0.12	0.45	0.81	0.61	0.43	0.56	0.22	0.50	0.58	0.46	0.24	0.87	0.81		
		Cooch Behar	Dinhatia	1.61	1.25	2.34	0.77	1.30	0.09	...	...	0.45	1.81	0.65	...	0.02	0.23	0.08	0.57	4.18	2.55	2.33	1.03	...
			Cooch Behar	1.08	0.19	1.21	1.49	0.17	0.20	...	...	0.94	1.03	0.70	...	0.80	...	0.12	0.87	2.25	0.96	1.03	1.59	...
			Mickligan	0.78	0.04	2.03	0.72	0.15	0.21	...	...	1.27	0.45	0.04	...	0.39	...	0.15	2.14	1.13	1.46	2.70	4.65	...
			Matlabhanga	0.26	0.71	0.60	0.86	0.19	0.05	...	...	0.68	0.37	1.05	0.11	0.62	0.35	0.01	0.11	0.52	2.48	0.81	0.60	4.13
			Fulbari	2.08	1.11	0.43	0.95	0.20	...	...	...	0.45	0.31	0.02	...	0.07	...	0.37	0.82	3.75	1.77	3.20	2.81	...
			Bhawaniganj	0.23	2.57	0.72	0.33	...	1.06	0.01	0.35	0.01	0.09	...	...	0.01	...	0.25	0.15	0.35	1.45	0.68	0.85	...
			(Gaibanda).																							
			Rangpur	1.38	0.74	0.35	0.09	0.25	0.07	...	...	0.30	0.57	0.11	0.08	0.01	0.04	...	0.88	6.12	3.83	0.10	0.71	...
			Sunderganj	0.02	1.70	...	0.06	1.08	1.16	...	...	0.27	0.06	0.15	0.03	0.03	...	...	0.25	0.40	1.87	4.08	0.47	0.47
			Peerganj	2.80	2.42	1.04	0.44	0.19	...	...	...	...	...	...	...	0.13	0.03	0.26	7.89	5.37	0.30	1.42	...	
			Kuriganj	0.25	1.75	1.48	...	...	...	0.16	...	...	...	...	...	0.39	...	0.21	0.03	1.32	1.03	3.80	0.16	0.84
			Gobindganj	1.06	0.33	0.81	0.81	0.20	0.10	...	...	...	...	...	...	0.60	...	0.03	0.40	0.23	0.73	1.15	0.71	0.23
			Bagdogra																							
			(Nilphamari).																							
			Ulupur	3.44	1.43	1.63	0.05	0.05	0.08	...	...	1.24	0.29	0.12	...	0.06	0.25	0.06	0.46	3.68	4.00	0.47	0.80	...
			Sunderganj	0.41	2.04	0.51	0.23	...	...	...	...	0.21	...	...	...	...	0.13	0.51	1.15	3.35	5.28	...	0.73	...
			Bogra	0.21	0.02	...	...	...	...	0.08	...	0.20	...	...	...	...	...	...	1.09	2.05	3.73	1.06	0.23	...
			Shorpur	0.27	0.41	1.93	...	...	...	0.10	...	...	...	...	...	...	0.05	0.27	0.40	0.10	2.12	5.25	0.81	0.44
			Nowkhilla	...	0.33	0.12	0.03	...	...	...	...	...	...	...	...	...	0.05	0.05	0.89	1.73	1.90	2.38	0.65	1.00
			Bogra	...	0.33	0.12	0.03	0.16	...	0.19	0.20	0.34	1.00	4.31	0.35	0.27	
			Panchbibi	0.74	0.86	0.26	0.03	0.28	0.60	0.18	0.03	0.05	0.21	0.00	3.59	2.47	0.30	0.05	0.13	0.42	...	
			Palma	
			Seraiganj	0.06	0.10	...	0.32	...	...	...	...	...	0.05	0.15	0.08	...	...	...	0.05	0.20	0.33	1.33	0.30	...
		EAST BENGAL.	Dacca.	Dacca																						
				Munshiganj	0.82	1.63	2.12	0.05	0.12	0.25	0.16	0.02	0.24	0.03	0.09	0.06	0.51	0.71	0.65	0.02	0.11	1.51
Dacca	2.44			1.19	1.16	0.01	0.01	0.02	0.01	0.01	0.48	0.01	...	...	...	0.02	0.03	0.34	0.68	0.94	0.98	0.52	0.19	0.60
Naryanganj	1.50			1.63	1.29	0.07	...	...	...	...	0.28	...	...	...	...	0.05	0.09	0.04	0.22	0.06	0.16	...	...	1.40
Manikganj	0.23			...	0.76	...	...	...	...	...	0.80	0.75	...	...	...	0.25	0.10	0.27	0.80	1.00	0.15	...	...	0.90
Jaydebpur	0.22			1.20	0.60	0.05	...	...	...	...	0.19	...	...	...	...	...	...	0.80	1.00	0.35	0.30	0.10	0.53	...
Kishorganj	1.04			2.51	0.28	0.06	...	...	...	...	0.25	0.21	0.17	...	...	0.19	0.72	0.24	0.10	0.81	1.56	0.80	0.10	1.28
Atia (Tangail)	1.50			0.14	...	...	0.12	0.15	0.02	...	0.02	0.21	0.40	...	...	0.03	0.05	0.14	0.37	1.16	...	0.11	0.68	2.53
Mymensingh	5.70			4.18	0.02	0.05	...	...	...	...	2.07	0.21	0.43	...	...	0.37	0.50	0.19	0.35	0.66	1.45	0.87	0.70	5.98
Jamulpur	3.75			0.87	0.36	...	...	...	...	...	1.20	1.25	0.25	...	...	0.35	0.15	0.50	0.70	0.30	0.65	...	...	1.40
Netrakona	6.55			1.71	1.24	...	...	...	...	...	1.25	0.36	0.31	1.05	0.58	...	0.82	0.46	2.65	0.70	0.30	2.05	...	...
Subarnakhali	0.25			0.60	0.33	...	...	...	...	...	0.75	...	...	...	...	...	0.50	...	1.03	0.50	0.37	1.07	2.25	...
Durgapur	...			...	...	...	...	...	...	...	0.10	...	...	...	...	...	0.10	...	2.10	...	3.20	...	...	2.10
Sherpur Tansa	1.78			2.00	1.00	...	...	...	...	...	...	...	...	...	...	...	0.10	...	0.30	0.40	0.20	0.80	1.50	1.50
Diwanaganj	3.05			...	...	...	...	...	...	...	...	...	...	...	...	...	0.30	0.50	...	2.30	3.00	0.15	2.60	3.60
Nalitabari	2.72			1.20	...	...	...	...	...	...	0.12	0.17	...	...	...	0.25	...	0.12	0.22	0.91	4.07	...	0.72	2.45
Madaripur	0.11			0.57	0.40	...	...	...	...	...	0.12	0.23	...	...	...	0.03	0.02	0.16	0.68	0.71	0.69	...	0.16	0.64
Faridpur	0.19			...	0.22	1.40	...	...	...	...	0.02	0.05	0.06	...	...	...	0.02	0.31	0.25	0.05	...	0.08	0.07	0.23
Goswami	...			...	1.14	1.08	...	...	...	...	0.07	0.09	...	...	...	...	0.11	0.11	1.23	3.57	2.95	1.05	1.23	0.06
Backergunge.	...			0.00	1.25	1.45	0.14	0.05	...	...	0.18	0.43	0.08	...	...	...	0.08	0.05	0.30	0.40	2.43	0.15	...	0.61
Pirojpur	...			0.02	1.60	0.83	0.33	0.40	1.76	0.02	0.15	0.02	0.57	...	...	0.08	0.08	0.40	1.40	1.05	2.40	4.10	0.15	0.08
Barisal	...			0.02	1.86	2.50	...	...	...	...	0.30	0.15	0.14	0.50	...	...	0.17	0.00	0.11	0.16	1.44	1.14	0.11	0.21
Gaurmadi	...			0.79	2.35	0.29	...	...	...	...	0.02	0.13	0.30	0.36	0.04	0.17	0.09	0.91	3.15	1.20	2.25	1.04	1.06	...
Bhola	...			1.80	1.52	0.34	0.32	0.76	0.12	0.13	0.72	0.40	0.02	...	...	...	0.54	1.03	3.37	1.05	2.85	1.30	0.35	0.94
Daulatkhani	...			2.67	0.65	0.27	1.75	0.33	0.14	...	0.72	0.40	0.02	...	...	...	0.54	1.03	3.37	1.05	2.85	1.30	0.35	0.94
Bauphal	...			0.50	0.47	...	...	...	...	...	0.32	0.10	1.09	0.80	0.10	0.04	0.25	1.64	4.80	1.70	2.70	0.50	...	...
EAST BENGAL.	Chittagong.	Hill Tippera...																								
		Tippera																								
		Agartala	3.53	1.06	...	0.60	...	...	...	...	...	...	...	...	...	...	0.57	0.24	...	0.53	0.22	0.82	0.60	1.04
		Comilla	1.73	1.07	1.50	1.34	...	...	...	...	0.17	...	...	...	...	...	0.06	0.70	1.50	0.30	0.90	1.40	0.91	1.65
		Chandpur	0.05	2.22	0.85	0.21	0.08	0.11	0.03	...	0.24	0.18	...	...	...	...	0.16	0.19	0.23	0.91	0.41	0.37	0.42	0.51
		Brahmanbaria	4.70	2.80	0.46	...	...	...	...	...	0.30	...	...	...	...	...	1.25	0.11	0.06	0.48	0.22	0.68	0.93	1.00
		Ramchandranagar	1.78	1.66	...	1.33	...	...	...	...	...	...	...	...	...	...	0.07	0.16	0.00	0.40	0.08	0.79	...	1.38
		Nasirnagar	3.00	1.43	0.88	0.08	0.20	0.01	0.72	0.06	0.08	...	...	...	...	...	0.34	0.40	1.50	0.60	0.30	0.14	0.24	0.41
		Daudkandi	2.55	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	0.55	0.50	0.55	1.30	1.05	0.80	1.05
		Kasba	3.60	1.41	0.67	...	...	...	...	...	0.30	0.65	...	...	...	...	0.29	...	0.91	0.90	2.35	3.35	1.10	1.62
		Laksham	0.72	1.11	0.07	...	...	...	...	...	0.10	0.12	0.78	2.06	0.13	0.16	1.05	4.06	2.08	2.12	3			

in Bengal in July 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.33	1.05	0.17	0.14	0.13	0.73	1.45	0.16	0.15	29	?	13.44	?	1.65	27.49	?	Yatung	Tibet.	Rajshahi—continued.	NORTH BENGAL—continued.
0.75	3.18	0.24	0.72	...	...	0.30	0.31	1.11	...	...	30	17.17	25.63	18.35	4.18	54.17	50.03	Dinnahat	Cooch Behar.
1.25	4.00	0.60	0.74	0.19	...	0.30	0.36	2.10	...	...	34	18.37	27.36	20.04	4.00	60.01	58.51	Cooch Behar.	Cooch Behar.
1.09	7.10	1.93	1.00	...	...	0.03	0.36	1.40	...	...	30	18.47	30.39	24.06	7.10	59.37	59.34	Mickliganj.	Mickliganj.
1.46	4.73	0.73	1.25	0.07	...	0.10	0.90	0.30	...	...	33	18.58	23.56	27.18	4.73	60.47	60.05	Matabhanga.	Matabhanga.
0.70	1.73	1.79	0.94	0.17	1.00	1.08	0.02	0.34	...	...	31	?	37.18	?	3.75	63.04	?	Fulbari.	Fulbari.
1.06	2.63	0.04	1.13	...	0.01	0.44	0.05	...	...	0.20	19	14.08	15.36	13.05	2.63	44.46	34.73	Bhawaniganj (Gaidband).	Bhawaniganj.
0.45	3.08	0.54	0.13	0.13	...	0.41	0.78	1.16	...	0.05	20	14.75	23.26	16.30	6.13	53.50	41.39	Bangpur.	Bangpur.		
0.96	1.06	0.44	0.54	...	...	0.76	0.58	...	...	...	17	?	17.10	?	4.08	45.96	?	Peoranj.	Peoranj.
0.62	3.03	0.10	...	...	...	0.18	0.48	...	...	0.46	14	13.50	27.97	15.83	7.89	58.09	45.78	Kuriganj.	Kuriganj.
3.75	2.08	0.03	1.05	...	0.91	0.37	1.36	0.08	18	?	21.35	?	3.80	40.52	?	Gobindganj.	Gobindganj.	Bogra.	NORTH BENGAL—continued.
0.36	3.31	0.95	0.40	...	...	0.37	0.40	0.10	...	0.20	21	16.05	30.31	18.26	6.73	48.00	48.07	Hardogra.	Hardogra.
0.36	2.75	0.14	0.45	...	...	1.42	1.43	...	...	...	18	13.90	26.31	13.70	4.00	60.07	38.63	(Niphamsari).	(Niphamsari).
0.19	4.14	...	...	...	...	3.11	0.73	...	...	0.18	16	?	32.05	?	5.28	48.11	?	Ulipur.	Ulipur.
2.80	0.18	...	2.15	0.01	0.03	...	4.70	0.85	...	0.07	13	16.90	20.47	12.70	4.70	40.93	38.09	Sunderganj.	Sunderganj.		
3.50	2.90	...	1.70	...	...	0.50	2.40	...	...	1.75	20	15.50	25.03	11.52	6.25	52.84	39.74	Sherpur.	Sherpur.
0.60	0.76	0.15	1.03	...	...	0.10	2.81	...	...	1.30	17	15.34	19.35	13.40	3.60	41.15	32.14	Nowkhilla.	Nowkhilla.
0.79	1.00	0.36	0.21	0.08	...	0.25	0.75	1.63	...	0.04	18	14.55	13.32	12.27	4.11	39.91	29.07	Bogra.	Bogra.		
0.09	0.98	0.35	1.52	...	...	0.16	0.10	...	...	0.40	16	16.46	13.31	10.75	3.59	30.78	25.41	Panchbibi.	Panchbibi.
0.27	0.93	0.06	1.30	...	...	0.21	0.13	0.74	...	0.02	14	14.23	13.23	11.50	6.27	31.90	27.50	Pabna.	Pabna.
0.35	0.36	0.26	0.34	0.31	0.31	1.37	30	17.50	13.06	14.81	3.73	38.40	34.31	Munshiganj.	Munshiganj.	Dacca.	NORTH BENGAL—continued.
1.81	2.15	0.91	0.18	0.01	0.06	1.36	0.01	...	0.48	...	17	15.04	16.18	13.94	3.44	35.71	31.07	Dacca.	Dacca.		
0.28	0.93	1.03	0.03	...	0.32	1.45	...	...	...	...	12	18.31	11.04	13.78	1.05	33.53	33.61	Narayanganj.	Narayanganj.
0.50	2.40	0.26	...	0.20	0.30	1.00	...	0.25	...	...	17	15.80	11.48	13.75	2.40	34.33	36.43	Manikganj.	Manikganj.
1.15	3.40	1.38	0.11	0.03	0.05	0.08	4.64	0.54	...	1.75	38	17.19	37.44	13.51	4.64	39.61	33.17	Jaydebpur.	Jaydebpur.		
0.41	2.16	0.39	0.10	...	0.02	0.71	...	...	...	0.10	16	13.35	10.45	11.39	3.33	35.04	33.40	Kishorganj.	Kishorganj.
0.44	2.16	0.29	0.10	...	...	0.61	0.67	0.53	...	2.41	96	19.27	39.80	15.63	5.79	60.05	40.54	Atia (Tangail).	Atia (Tangail).
2.52	1.17	1.03	0.12	...	3.80	4.65	0.67	0.53	...	0.40	32	16.00	22.98	13.19	3.75	50.02	33.23	Mymensingh.	Mymensingh.		
1.30	1.84	0.36	1.78	1.30	...	0.99	0.75	...	...	0.95	23	30.92	3.535	18.74	6.55	60.39	48.96	Jamailpur.	Jamailpur.
3.01	0.90	0.65	0.32	...	0.35	0.39	0.18	...	0.95	...	23	14.10	14.40	11.73	3.25	31.00	29.17	Netrokona.	Netrokona.		
0.75	0.78	0.69	0.88	1.05	0.39	0.38	0.45	0.39	0.27	...	23	21.00	16.90	33.64	4.30	63.15	70.55	Subarnakhal.	Subarnakhal.	Dacca.	NORTH BENGAL—continued.
4.30	2.30	2.10	...	0.10	0.30	0.10	0.10	0.20	0.40	0.10	30	?	24.85	?	3.00	43.02	?	Durgapur.	Durgapur.		
2.00	2.60	1.25	3.00	...	...	2.50	1.50	...	...	0.10	15	13.60	28.15	13.70	3.00	33.05	37.84	Sherepur Town.	Sherepur Town.
3.60	...	1.80	...	...	3.00	3.10	...	1.90	...	0.11	31	?	30.98	?	7.38	54.13	?	Dwiganj.	Dwiganj.
7.38	0.35	1.91	...	0.40	3.30	0.57	0.19	...	...	...	31	17.23	8.03	11.91	1.58	17.27	26.50	Nalidhari.	Nalidhari.
0.18	0.01	0.07	0.23	...	0.20	...	0.58	...	1.68	...	31	17.23	8.03	11.91	1.58	17.27	26.50	Madaripur.	Madaripur.		
0.04	3.31	1.78	1.34	...	0.07	0.45	...	...	2.17	1.01	18	17.16	14.46	12.31	3.21	32.15	29.73	Faridpur.	Faridpur.
...	2.11	4.04	1.06	...	...	0.43	...	...	0.80	...	11	16.24	12.61	11.43	4.04	33.16	27.57	Faridpur.	Faridpur.
...	0.20	0.11	...	...	1.43	0.33	0.21	...	0.50	0.06	30	22.25	22.33	29.90	3.57	30.50	34.50	Goaland.	Goaland.
0.07	0.50	...	0.73	...	0.74	0.63	...	0.07	0.87	0.90	19	17.85	17.59	15.81	2.60	33.46	33.63	Patuakhali.	Patuakhali.			Buckergunge.	NORTH BENGAL—continued.
0.16	...	...	...	...	0.35	1.09	...	...	0.46	...	30	21.04	19.38	15.78	4.10	41.23	36.13	Pirojpur.	Pirojpur.
0.03	0.17	0.18	...	...	2.66	2.37	0.30	0.16	1.53	0.33	23	19.10	18.09	13.18	3.06	35.33	30.33	Barisal.	Barisal.
...	0.18	...	0.10	...	1.35	...	...	...	1.30	...	20	?	22.31	?	3.37	53.91	?	Gauradi.	Gauradi.
0.02	0.13	0.40	...	...	5.13	...	...	...	1.30	0.40	31	30.60	33.87	19.65	5.13	60.39	39.23	Rhola.	Rhola.
0.09	0.13	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Doulkhan.	Doulkhan.
3.30	3.56	0.45	0.48	0.35	3.15	0.35	0.52	18	13.87	10.33	11.59	3.30	42.74	31.51	Agartola.	Agartola.	Hill Tippera.	NORTH BENGAL—continued.
0.47	1.97	0.88	0.43	...	2.74	0.10	...	...	0.50	0.10	23	19.32	23.79	10.33	3.74	48.23	39.68	Cumilla.	Cumilla.
0.15	0.10	0.51	0.14	...	2.30	0.70	0.01	0.04	0.01	...	31	19.94	11.35	14.70	3.59	37.33	35.33	Chandpur.	Chandpur.		
0.10	3.70	1.13	0.34	...	3.34	0.37	...	...	0.03	0.10	18	16.54	27.40	11.37	6.10	49.98	32.11	Brahmanbaria.	Brahmanbaria.
0.49	0.98	0.53	...	...	0.19	1.87	...	...	0.05	...	16	14.10	14.17	13.61	1.67	30.56	28.40	Ramchandrapur.	Ramchandrapur.
3.30	4.00	1.80	0.50	3.30	0.12	1.15	0.11	...	0.06	0.15	30	12.30	20.69	8.36	5.30	46.17	36.44	Nasirnagar.	Nasirnagar.		
...	0.15	0.63	0.16	...	0.12	...	...	...	0.06	0.15	14	16.00	10.01	11.33	3.35	18.70	28.56	Dandkandi.	Dandkandi.
...	1.05	1.40	0.75	...	3.70	0.88	...	...	0.10	...	31	15.10	34.79	11.60	3.70	57.44	31.43	Kasba.	Kasba.
1.20	0.42	...	...	0.75	1.33	...	...	0.90	0.53	...	19	14.90	31.11	18.83	3.35	49.04	37.33	Laksm.	Laksm.
...	...	0.34	2.78	0.68	0.03	...	0.12	0.04	21	20.13	27.09	33.74	4.06	70.07	53.34	Noakhali.	Noakhali.	Chittagong.	NORTH BENGAL—continued.
0.28	0.92	1.42	0.36	...	1.17	0.75	0.04	0.06	0.13	0.44	18	22.58	27.43	24.47	4.00	58.98	54.63	Fenny.	Fenny.		
0.07	0.33	2.43	...	1.75	2.34	0.43	0.18	0.16	0.33	0.06	22	21.50	29.25	32.63	5.00	68.03	60.85	Hariampur.	Hariampur.		
...	1.20	0.55	...	...	0.90	0.10	...	...	0.35	0.09	17	20.30	18.78	17.73	3.10	51.47	39.09	Ramganj.	Ramganj.
...	...	1.45	0.60	...	1.56	2.75	0.28	0.06	1.73	0.19	23	?	33.17	?	5.26	65.90	?	Chhagalnaya.	Chhagalnaya.		
...	...	...	...	...	2.30	1.08	0.35	0.30	...	...	19	?	37.83	?	6.70	58.95	?	Haty.	Haty.
...	0.58	0.10	...	...	0.31	3.90	1.48	0.09	...	0.06	29	23.53	35.24	47.51	3.90	51.34	?	Lakshpur.	Lakshpur.
0.06	3.08	0.63	...	0.30	2.40	0.02	0.03	...	0.0												

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
PATNA—continued.	Bihar	Bihar	Gopalanj	1.06	0.10	0.63	0.04	0.23	...	...	...	...	...	...	0.80	...	...	...	2.23	0.27	1.73	1.78	1.81
			Siwan	0.41	...	0.99	...	0.14	0.38	1.81	0.93	1.91	0.44	0.66	
			Kama	0.75	0.15	0.80	4.80	1.30	0.58	...	
			Chapra	1.10	0.04	0.16	...	0.11	0.45	0.63	0.09	0.97	0.28	0.29	2.38	1.78	
			Bahous	0.43	0.30	2.50	0.03	0.63	0.85	0.58	0.80	1.40	1.50	
			Amour	0.24	0.23	0.27	0.50	0.80	1.40	1.50	
			Baranpur	0.50	0.80	1.40	1.50	
			Darauli	1.22	0.28	1.00	0.13	...	0.20	1.20	1.25	0.25	
			Shorok	...	0.90	0.10	0.75	...	0.25	0.11	0.10	0.28	...	0.05	1.05	0.30	0.88	0.28	
			Motihari	0.86	0.61	0.08	1.05	0.98	0.04	0.10	0.00	0.03	0.09	0.75	0.65	0.71	
Champaran	Champaran	Botliha	...	...	0.96	0.36	0.20	...	...	...	...	0.18	0.16	...	0.13	1.00	...	0.10	0.68	0.19	0.05	1.18	
		Bagaha	0.93	0.66	1.10	0.29	0.04	...	0.01	...	...	0.23	...	...	...	0.02	...	0.07	...	0.70	0.67	0.40	0.25
		Barharwa	...	...	0.48	0.19	0.47	...	0.06	...	...	0.34	...	...	...	0.12	0.35	...	0.19	0.61	1.66	0.45	1.53
		Ramnagar	1.24	0.11	0.63	0.27	0.07	...	0.07	0.20	...	0.50	...	0.30	0.05	0.24	0.02	0.09	...	0.05	0.11	0.23	1.18		
		Sitamarhi	...	...	...	...	...	...	...	1.10	0.33	0.13	...	...	...	0.27	...	...	...	4.70	0.11	0.23	2.66
		Muzaffarpur	...	...	...	1.31	1.33	0.03	...	...	...	...	...	...	...	0.03	0.03	...	...	0.97	1.77	0.07	1.05
		Hajipur	...	...	...	0.03	...	...	...	...	0.07	...	...	...	...	0.18	0.18	...	0.11	1.87	0.73	2.80	1.01
		Para	0.25	0.10	0.37	0.15	2.65	1.38	1.05	...	
		Madhuwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shinbar	0.75	0.73	...	0.03	0.50	0.28	...	0.40	
Darbhanga	Darbhanga	Papri	...	...	2.78	0.55	...	0.22	...	...	...	...	...	...	...	0.11	...	...	...	0.47	0.09	0.25	0.35
		Tajpur (Ramnagar)	...	...	0.14	...	0.48	0.73	0.06	0.03	0.48	...	...	...	0.04	0.03	...	0.40	0.08	0.16	2.13	2.51	0.50
		Darbhanga	...	...	0.28	1.14	0.06	0.23	...	...	...	0.13	0.17	0.13	...	0.25	...	...	...	0.02	1.24	0.84	0.50
		Madhubani	...	...	1.02	1.04	...	0.24	...	...	...	0.47	0.04	...	...	0.20	...	0.09	0.35	0.26	0.61	0.53	0.23
		Bahera	...	...	0.34	0.90	...	0.05	...	...	...	0.15	...	0.09	...	0.13	0.15	...	0.15	2.81	...	0.24	0.24
		Bohara	0.10	...	2.30	...	0.03	0.23	0.15	...	0.24	...	0.60	1.04	1.20	1.25	0.50	
		Monghyr	Monghyr	Begusarai	0.14	...	0.31	...	0.38	0.16	...	0.04	2.21	0.29	0.21	0.40	0.07	1.22	2.74	5.88	0.27	1.44
				Monghyr	0.09	0.13	...	2.23	0.24	0.19	0.09	0.11	0.07	0.46	0.09	0.65	0.44	0.19	1.32	1.73	1.09	0.66	0.74
				Jamui	0.07	0.02	0.15	...	0.08	0.36	0.61	...	1.88	1.13	0.28	0.08
				Cogri	1.88	...	0.13	0.33	1.06	...	0.35	0.77	4.47	1.30	...
Jamalpur	...			...	...	...	...	2.84	...	0.38	0.41	...	...	...	...	2.11	0.36	...	0.58	0.19	0.83	1.37	1.38
Bhaikhpura	...			...	...	0.23	...	...	...	...	0.08	...	...	...	...	...	0.35	...	...	...	...	...	...
Chakal Benda	...			...	...	0.05	0.04	...	...	...	0.17	0.19	0.09	0.02	1.04	0.12	0.35	0.09	0.25	0.63	2.19	0.49	0.50
Chuprasa	0.20			2.76	0.19	0.05	...	1.53	...	0.10	0.85	1.48	1.87	2.23	0.74	
Gidhaur	0.16	0.10	0.20	0.14	0.11	0.08	0.20	0.44	0.17	0.40	2.00	0.17	0.20	
Khargpur	0.40	0.50	0.06	0.27	...	0.59	...	0.02	0.26	0.02	1.35	0.68	0.05	0.15	
Bhagalpur	Bhagalpur	Madhipura	...	...	...	2.04	0.68	...	0.02	0.01	...	...	...	0.04	0.02	0.03	0.04	0.03	0.06	1.31	0.98	0.83	0.33
		Bongoma	2.48	1.48	2.03	1.28	1.77	...	
		(Sylhet)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supan	...	...	0.20	4.30	...	0.02	0.80	0.05	0.23	0.02	0.02	0.05	0.30	0.21	0.08	0.16	0.42	0.85	4.08	1.38	0.27
		Pratapganj	...	...	1.21	0.30	...	...	...	0.18	...	0.09	0.19	0.05	0.08	...	0.04	0.01	0.19	0.31	0.71	1.30	0.79
		Bhagalpur	...	...	...	4.80	0.03	0.07	0.05	...	0.13	...	0.05	0.08	...	1.05	...	...	...	1.50	2.09	1.54	0.54
		Banka	...	...	...	2.90	0.49	...	...	...	0.15	...	...	...	...	...	0.55	...	...	...	0.70	0.15	...
		Oolga	...	...	...	1.80	...	0.50	...	...	0.15	...	...	...	...	...	0.00	0.04	...	...	0.80	1.20	...
		Bansil	...	...	...	1.15	0.23	...	...	...	0.12	...	...	...	...	...	...	0.04	...	...	...	0.17	...
		Purnea	Purnea	Kishanganj	0.28	1.23	...	1.10	...	0.04	0.67	...	0.10	0.30	2.13	3.33	2.75	2.43
Araria	...			...	0.71	...	...	0.10	...	0.33	...	...	...	...	...	0.17	...	0.20	0.08	1.35	0.90	0.05	0.30
Purnea	...			...	0.03	0.12	1.23	0.30	0.02	0.18	0.48	0.04	0.01	0.06	...	0.07	0.46	2.80	2.46	0.08	0.40	0.25	
Gondwana	...			...	0.25	1.00	0.77	...	0.01	...	0.18	0.50	0.20	0.02	0.40	1.40	...	1.48	5.00	0.90	2.50	0.20	...
(Korah)	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barsoo	1.00			1.30	...	1.00	1.20	2.00	2.10	...	...	...	...	1.00	...	...	...	...	1.00	1.00	1.84	1.30	1.00
Forbanganj	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kaliganj	...			...	...	0.45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maida	...			...	...	0.04	1.36	0.05	0.12	0.08	0.08	...	...	0.03	0.05	...	0.19	0.03	0.28	0.20	0.02	3.07	0.08
Chanchal	...			...	...	1.80	1.09	0.32	0.02	0.02	...	...	...	...	...	...	0.52	0.08	0.15	0.65	0.67	0.11	0.96
Sonthal	Sonthal	Gajol	...	...	...	1.57	0.37	0.15	...	0.40	...	...	...	...	...	0.08	...	...	...	...	...	...
		Silganj	...	...	...	0.07	0.54	...	0.44	0.22	...	0.04	...	...	...	...	0.32	...	...	...	...	...
		Rajmahal	...	...	...	0.18	1.13	0.08	0.42	0.77	...	0.18	0.05	0.14	...	0.33	0.30	0.37	0.02	1.29	0.02	0.06	
		Godda	...	...	...	1.34	0.32	0.23	0.17	0.03	...	0.58	0.08	0.12	0.37	0.42	0.19	...	0.84	0.33	0.03	0.15	
		Pakur	...	...	...	0.14	2.30	0.10	0.80	0.83	0.05	0.10	0.25	0.08	0.14	0.55	0.03	0.12	0.46	1.00	1.25	0.70	
		Naya Danka	...	...	...	0.11	2.35	0.32	0.23	0.42	0.41	0.42	...	0.32	0.28	0.48	0.22	0.13	0.19	0.08	0.52	0.61	
		Deochur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara	...	...	...	0.41	1.41	...	...	...	0.08	0.35	...	...	...	...	...	...	...	...	...	...	...
		Mohaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nanhai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonthal	Sonthal	Asanbati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katiband	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in July 1900—continued.

1	2	3	4	5	6	7	8	9	10	11	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 1st May 1900 up to 31st July 1900.	Average rainfall from 1st May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.16	0.11	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	15	18.41	11.84	19.43	3.23	14.31	20.88	Gopalganj	Baran.	Patna—concluded.	Bihar—concluded.
0.19	0.08	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	15	14.00	9.80	11.84	1.84	15.38	20.18	Siwan.	Baran.		
0.50	0.45	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	15	14.00	9.80	11.84	1.84	15.38	20.18	Ekma.	Baran.		
0.17	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	15	14.15	9.35	13.00	2.35	15.30	19.23	Chaur.	Baran.		
0.29	0.25	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	19	12.45	9.45	13.00	2.00	15.30	21.90	Hathwa.	Baran.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Amnaur.	Baran.		
1.28	0.31	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	15	12.45	9.45	13.00	2.00	15.30	21.90	Basantpur.	Baran.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Daroules.	Baran.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Bhoreh.	Baran.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Motihari	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Bettiah.	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Bahga.	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Burhura.	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Ramnagar.	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Sitamari.	Champanan.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Muzaffarpur.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Muzaffarpur.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Hajipur.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Para.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Mahuwa.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Shihar.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Pupri.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Tajpur.	Muzaffarpur.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Darbhanga.	Darbhanga.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Darbhanga.	Darbhanga.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Madhubani.	Darbhanga.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Bahera.	Darbhanga.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Rosera.	Darbhanga.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Reguara.	Monghyr.	Bhagalpur.	Bihar—concluded.
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Monghyr.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Jamui.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Gokul.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Janakpur.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Janakpur.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	15	12.45	9.45	13.00	2.00	15.30	21.90	Chakulpara.	Monghyr.		
0.29	0.20	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.												

Table of rainfall recorded at station

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR.	Hazaribagh ...	Pachanaba (Girdih).	...	...	0.08	0.11	...	...	0.72	0.01	0.05	0.27	0.16	0.41	0.14	0.62	...	...	0.74	1.06	0.23	0.74
		Hazaribagh ...	...	...	...	...	0.16	0.30	0.39	0.07	...	0.09	0.02	0.23	0.35	0.58	0.21	0.03	1.06	0.17	0.04	0.04
		Barhi ...	...	...	...	...	0.41	0.06	0.11	0.38	0.07	0.12	0.16	0.30	1.59	0.78	...	...	2.00	0.22	...	0.02
		Chatra ...	...	...	0.03	...	0.35	...	0.09	0.07	...	0.05	0.30	0.03	0.14	0.22	0.09	...	0.03	0.03	0.26	0.01
	Ranchi ...	Haragdeha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haragdeha ...	...	...	...	0.29	0.40	...	0.10	0.40	0.10	...	...	...	...	...	...	...	...	...	...	...
		Lohardaga ...	...	...	...	...	...	...	0.47	0.22	0.02	...	0.38	0.31	0.26	0.46	1.61	0.34	0.23	...	0.30	0.40
		Ranchi ...	...	...	0.03	...	...	...	0.05	1.00	0.40	0.18	0.45	0.18	0.29	0.20	3.40	0.44	0.05	...	0.00	0.08
		Silli ...	...	...	0.43	...	...	...	0.08	0.14	0.59	...	0.50	0.26	...	0.24	0.20	3.40	0.23	...	0.45	0.12
		Palkot ...	...	...	...	...	...	...	0.40	0.10	0.28	0.11	0.23	0.72	1.47	0.58	1.60	0.47	0.31	1.21	0.43	0.10
		Bano ...	0.04	...	0.30	...	...	...	0.24	0.15	0.61	0.37	3.59	0.50	0.20	2.20	0.24	...	0.27	1.47	0.14	0.18
		Tamar ...	...	...	...	...	...	...	0.23	0.23	0.05	...	0.05	0.35	0.33	1.02	2.03	...	...	...	...	...
		Kurdeg ...	...	...	...	...	...	...	0.20	...	0.20	...	...	...	...	...	...	...	...	...	...	...
		Chaurpur ...	...	...	...	...	...	...	0.05	1.20	0.23	0.07	0.15	0.55	0.13	0.02	1.71	0.24	0.04	0.04	0.14	0.22
	Palamau ...	Singur ...	...	...	...	...	...	...	...	...	...	1.00	5.00	0.20	3.50	0.50	...	...	...	...	...	...
		Jashpur ...	0.19	...	...	...	...	...	0.58	0.48	0.18	0.16	0.19	1.10	0.15	1.40	3.19	0.21	0.30	0.25	1.19	0.07
		Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamau ...	...	...	0.25	...	...	...	0.16	0.30	...	...	...	0.20	0.13	0.29	1.60	...	...	0.18	0.18	0.16
		(Daltonganj).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Halumath ...	...	...	0.20	...	...	...	0.25	...	1.20	...	...	...	0.20	0.40	0.70	2.70	0.55	...	...	...
		Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garnwa ...	...	...	...	...	...	...	0.31	0.11	...	...	...	1.32	0.26	0.23	1.52	0.25	0.20	...	0.12	0.41
		Mahadand ...	0.02	0.03	...	...	...	...	1.22	0.08	...	...	...	0.10	0.41	0.13	4.22	0.21	0.04	0.29	...	0.14
		Panki ...	0.21	...	0.28	...	...	...	1.12	...	...	...	...	0.11	0.20	0.43	1.19	0.20	4.14	...	0.40	...
		Lachar ...	...	...	...	...	...	...	0.43	0.35	0.10	0.10	0.46	1.00	3.00	1.40	3.80	...	...	...	...	...
	Manbhum ...	Nagarwara ...	...	...	0.05	...	...	...	0.05	0.05	...	...	...	...	...	...	...	...	...	...	...	...
		Ranka ...	...	...	...	...	...	...	0.00	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatterpur ...	...	...	...	...	...	...	0.07	0.46	...	...	...	...	...	...	...	...	...	...	...	...
		Purulia ...	...	...	0.04	...	...	...	0.15	0.01	0.21	0.20	0.41	0.31	0.45	0.03	0.22	0.89	0.20	...	0.01	0.10
		Gobindpur ...	...	...	1.23	...	...	...	0.01	...	0.25	0.21	0.54	0.48	0.76	0.34	0.29	0.37	...	...	...	...
		Raghunathpur ...	...	...	...	...	...	...	...	...	0.21	0.30	0.26	...	...	...	...	...	...	...	...	...
		Barabhum ...	...	...	0.30	...	...	...	1.00	0.28	...	0.23	0.12	0.37	...	...	1.24	2.46	0.46	...	...	...
		Jhalda ...	...	...	1.09	...	...	...	0.15	0.38	0.29	...	0.13	0.38	0.20	0.27	0.21	2.18	0.21	0.01	0.03	0.26
		Ohas ...	...	...	...	...	...	...	0.19	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pandra ...	...	...	...	...	...	...	0.19	0.08	0.40	...	0.18	...	0.18	0.40	0.23	0.33	0.10	...	0.10	0.52
CHOTA NAGPUR.	Singbhum ...	Chalibassa ...	...	...	...	...	...	...	0.02	0.05	0.09	...	0.01	0.23	0.33	0.78	2.22	1.55	1.02	...	0.04	0.08
		Chakardharpur ...	...	...	...	...	...	...	0.12	0.59	0.09	0.15	0.02	0.36	...	0.08	0.61	1.24	0.20	0.05	0.03	0.46
		Ghatella ...	...	...	...	...	...	...	1.44	...	0.21	...	1.15	0.36	0.00	0.18	0.80	1.80	...	0.16	...	0.11
		Baharagura ...	...	...	...	...	...	...	1.03	...	0.71	1.03	0.58	...	...	...	0.25	1.80	0.08	0.12	...	0.12
		Gatikura ...	...	...	...	...	...	...	0.20	1.28	...	0.25	0.50	0.75	0.68	2.10	1.61	1.50	...	0.24	...	0.10
		Kalikapur ...	...	...	...	...	...	...	1.26	1.14	0.67	0.28	1.16	...	...	...	2.06	0.10	...	...	...	...
		Monaharpur ...	...	...	...	...	...	...	0.55	0.43	0.21	0.09	...	2.44	1.79	0.61	1.06	1.76	0.23	0.16	0.28	0.20
		Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anandpur ...	...	...	...	...	...	...	0.70	0.09	0.60	0.26	0.63	0.20	0.10	...	2.22	0.55	0.27	...	...	...
		Talcher ...	...	...	...	...	...	...	0.21	0.04	0.56	...	0.07	...	...	...	1.29	0.57	1.08	0.78	...	0.23
	Orissa Tributary Mahals.	Narsingpur ...	...	...	...	...	...	...	0.25	0.24	...	0.24	0.05	0.08	...	...	0.45	0.30	...	0.23	0.20	0.20
		Angul ...	...	...	...	...	...	...	0.31	0.17	0.05	...	0.28	0.50	0.25	...	0.07	0.25	0.14	0.40	0.23	0.17
		Dhenkanal ...	...	...	...	...	...	...	2.06	0.53	0.29	...	0.43	0.20	...	0.18	1.09	0.63	...	0.06	0.17	0.50
		Bispara ...	...	...	...	...	...	...	1.01	...	0.10	1.00	...	...	...	0.01	0.28	0.22	0.11	0.04	...	0.03
		Kunjabongarh ...	...	...	...	...	...	...	1.02	...	...	...	...	...	...	...	0.42	0.30	...	...	0.28	0.26
		Baramba ...	...	...	...	...	...	...	0.23	0.21	0.13	...	1.70	...	...	...	0.31	0.23	0.34	...	...	0.24
		Boisenga ...	...	...	...	...	...	...	0.04	0.14	1.39	0.45	1.46	0.03	...	0.73	0.09	0.01	2.20	0.27	0.21	0.04

in Bengal in July 1900—concluded.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 1st May 1900 up to 31st July 1900.	Average rainfall from 1st May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.18	0.23	0.03	0.28	0.01	1.12	0.21	0.16	...	0.18	...	18	18.20	7.18	12.70	1.12	15.28	23.70	Pachamba (Giridih).	Hazaribagh.											18	18.20	7.18	12.70	1.12	15.28	23.70	Pachamba (Giridih).	Hazaribagh.			
0.57	0.13	0.15	0.11	0.02	0.04	0.10	0.03	...	0.07	0.56	15	18.88	5.53	14.10	1.08	16.20	23.20	Hazaribagh.	Hazaribagh.											15	18.88	5.53	14.10	1.08	16.20	23.20	Hazaribagh.	Hazaribagh.			
0.19	0.06	...	0.70	...	1.46	0.23	...	0.08	...	0.23	15	18.36	0.29	13.21	2.00	19.03	20.80	Barhi.	Hazaribagh.											15	18.36	0.29	13.21	2.00	19.03	20.80	Barhi.	Hazaribagh.			
0.29	0.21	0.04	0.07	0.14	0.02	...	0.09	0.94	11	17.70	0.38	16.28	3.14	16.40	24.10	Chatra.	Hazaribagh.											11	17.70	0.38	16.28	3.14	16.40	24.10	Chatra.	Hazaribagh.			
4.30	2.50	0.48	6	16.40	11.85	13.27	4.30	22.68	25.80	Karnadeha.	Hazaribagh.											6	16.40	11.85	13.27	4.30	22.68	25.80	Karnadeha.	Hazaribagh.			
0.10	0.05	0.51	0.13	0.42	0.06	...	1.70	0.05	14	18.89	0.55	14.61	1.70	14.63	24.18	Ramgar.	Hazaribagh.											14	18.89	0.55	14.61	1.70	14.63	24.18	Ramgar.	Hazaribagh.			
0.27	...	0.05	0.23	0.04	0.09	0.82	10	18.25	7.94	12.89	1.61	17.34	23.30	Lohardaga.	Hazaribagh.											10	18.25	7.94	12.89	1.61	17.34	23.30	Lohardaga.	Hazaribagh.			
...	0.19	0.10	0.67	0.60	...	0.25	0.25	...	0.15	...	12	19.34	8.06	14.30	3.40	16.31	24.64	Ranchi.	Hazaribagh.											12	19.34	8.06	14.30	3.40	16.31	24.64	Ranchi.	Hazaribagh.			
...	...	1.05	2.65	1.25	...	0.63	0.10	...	0.05	1.37	21	14.22	11.06	13.71	3.40	18.25	23.11	Billi.	Hazaribagh.											21	14.22	11.06	13.71	3.40	18.25	23.11	Billi.	Hazaribagh.			
1.30	2.55	1.60	...	0.17	0.30	...	0.06	0.33	21	Palkot.	Hazaribagh.											21	Palkot.	Hazaribagh.			
...	0.79	...	0.39	0.53	Bano.	Hazaribagh.											Bano.	Hazaribagh.			
...	0.45	Tamar.	Hazaribagh.											Tamar.	Hazaribagh.			
...	1.75	0.07	0.08	0.73	0.30	Kurdeg.	Hazaribagh.											Kurdeg.	Hazaribagh.			
0.23	2.71	0.50	0.23	0.53	21	Chainpur.	Hazaribagh.											Chainpur.	Hazaribagh.			
1.00	1.10	1.60	...	0.50	0.20	16	20.60	15.00	17.61	5.00	22.75	27.52	Sirgusa.	Hazaribagh.											16	20.60	15.00	17.61	5.00	22.75	27.52	Sirgusa.	Hazaribagh.			
0.79	0.14	0.16	0.45	0.30	0.57	0.50	0.37	0.97	25	21.43	16.20	16.24	5.19	26.60	29.34	Jashpur.	Hazaribagh.											25	21.43	16.20	16.24	5.19	26.60	29.34	Jashpur.	Hazaribagh.			
...	18	16.64	6.79	13.92	2.21	12.64	19.63	Gangpur.	Hazaribagh.											18	16.64	6.79	13.92	2.21	12.64	19.63	Gangpur.	Hazaribagh.			
0.08	0.54	2.31	0.02	0.31	18	16.64	6.79	13.92	2.21	12.64	19.63	Palamu.	Hazaribagh.											18	16.64	6.79	13.92	2.21	12.64	19.63	Palamu.	Hazaribagh.			
0.05	0.30	...	0.30	0.30	18	16.40	9.00	15.79	2.70	18.30	24.15	Belamath.	Hazaribagh.											18	16.40	9.00	15.79	2.70	18.30	24.15	Belamath.	Hazaribagh.			
0.56	0.31	0.09	...	0.55	0.18	...	1.15	0.48	16	15.40	9.28	12.86	1.88	15.81	22.68	Husainabad.	Hazaribagh.											16	15.40	9.28	12.86	1.88	15.81	22.68	Husainabad.	Hazaribagh.			
0.22	...	0.53	0.30	0.50	1.59	0.02	0.43	16	4.23	23.74	18.64	Garkwa.	Hazaribagh.											16	4.23	23.74	18.64	Garkwa.	Hazaribagh.			
...	0.74	0.14	13	4.14	16.34	...	Mahadand.	Hazaribagh.											13	4.14	16.34	...	Mahadand.	Hazaribagh.			
...	...	0.25	...	0.09	0.08	0.55	0.30	16	2.60	21.28	...	Panki.	Hazaribagh.											16	2.60	21.28	...	Panki.	Hazaribagh.			
0.40	1.16	0.03	0.76	0.11	0.18	...	0.48	...	15	1.20	11.04	...	Lachar.	Hazaribagh.											15	1.20	11.04	...	Lachar.	Hazaribagh.			
...	0.30	1.10	0.15	0.75	13	3.40	18.13	...	Nagaratari.	Hazaribagh.											13	3.40	18.13	...	Nagaratari.	Hazaribagh.			
...	11	3.89	19.01	...	Ranka.	Hazaribagh.											11	3.89	19.01	...	Ranka.	Hazaribagh.			
...	0.12	0.20	0.05	0.09	0.54	0.07	0.03	...	0.04	0.15	14	17.30	4.18	13.10	0.89	12.44	24.65	Chatterpora.	Hazaribagh.											14	17.30	4.18	13.10	0.89	12.44	24.65	Chatterpora.	Hazaribagh.			
...	0.08	0.14	0.08	0.13	0.13	0.23	0.04	0.15	14	17.30	4.18	13.10	0.89	12.44	24.65	Furulia.	Hazaribagh.											14	17.30	4.18	13.10	0.89	12.44	24.65	Furulia.	Hazaribagh.			
0.28	0.21	...	0.02	...	2.11	0.25	0.06	14	17.30	4.18	13.10	0.89	12.44	24.65	Gobindpur.	Hazaribagh.											14	17.30	4.18	13.10	0.89	12.44	24.65	Gobindpur.	Hazaribagh.			
...	0.12	1.00	0.20	0.12	0.40	1.10	19	16.00	4.04	14.39	1.10	10.08	24.42	Raghunathpur.	Hazaribagh.											19	16.00	4.04	14.39	1.10	10.08	24.42	Raghunathpur.	Hazaribagh.			
...	0.70	0.80	...	0.05	1.00	14	17.30	10.77	12.82	2.46	21.76	24.33	Barahabhum.	Hazaribagh.											14	17.30	10.77	12.82	2.46	21.76	24.33	Barahabhum.	Hazaribagh.			
0.04	0.09	0.01	...	0.20	...	0.30	0.01	16	12.30	8.95	12.25	2.18	15.73	23.39	Jhanda.	Hazaribagh.											16	12.30	8.95	12.25	2.18	15.73	23.39	Jhanda.	Hazaribagh.			
0.05	0.50	2.35	...	5	16.70	4.39	13.18	2.23	12.87	23.62	Ohas.	Hazaribagh.											5	16.70	4.39	13.18	2.23	12.87	23.62	Ohas.	Hazaribagh.			
...	0.09	0.06	0.02	...	0.32	0.65	1.28	0.30	15	1.78	15.12	...	Pandra.	Hazaribagh.											15	1.78	15.12	...	Pandra.	Hazaribagh.			
...	0.42	...	0.27	...	...	0.05	0.20	...	...	0.25	10	16.76	8.56	13.48	0.22	10.40	24.42	Chaitasa.	Hazaribagh.										10	16.76	8.56	13.48	0.22	10.40	24.42	Chaitasa.	Hazaribagh.			
...	0.44	0.06	0.36	0.79	...	0.37	0.45	...	...	0.09	14	15.88	7.46	14.27	1.34	17.53	24.60	Chakradharpur.	Hazaribagh.										14	15.88	7.46	14.27	1.34	17.53	24.60	Chakradharpur.	Hazaribagh.			
...	1.20	0.25	...	...	...	1.50	...	...	...	1.10	15	14.80	11.17	13.91	1.80	22.52	26.11	Ghatatia.	Hazaribagh.										15	14.80	11.17	13.91	1.80	22.52	26.11	Ghatatia.	Hazaribagh.			
1.20	1.15	...	...	...	...	1.27	...	...	...	1.33	13	14.40	13.54	11.60	1.80	21.46	25.50	Baharagura.	Hazaribagh.										13	14.40	13.54	11.60	1.80	21.46	25.50	Baharagura.	Hazaribagh.			
...	0.50	...	0.40	1.02	...	1.00	0.30	...	...	...	17	...	...	...	2.10	30.83	...	Galkura.	Hazaribagh.										17	...	...	...	2.10	30.83	...	Galkura.	Hazaribagh.			
...	0.68	...	...	...	...	0.18	...	...	...	0.14	12	...	...	...	2.94	30.24	...	Kalkapur.	Hazaribagh.										12	...	...	...	2.94	30.24	...	Kalkapur.	Hazaribagh.			
...	1.48	0.16	...	...	...	0.40	...	...	...	...	10	...	...	...	2.44	23.73	...	Monaharpur.	Hazaribagh.										10	...	...	...	2.44	23.73	...	Monaharpur.	Hazaribagh.			
0.57	2.56	...	0.30	...	0.18	...	0.26	0.05	0.19	0.53	17	...	...	...	2.56	23.23	...	Keonjhar.	Hazaribagh.										17	...	...	...	2.56	23.23	...	Keonjhar.	Hazaribagh.			
0.03	...	1.71	...	...	...	...	0.22	1.95	2.58	...	14	16.13	16.73	14.01	3.07	28.00	24.78	Anandpur.	Hazaribagh.										14	16.13	16.73	14.01	3.07	28.00	24.78	Anandpur.	Hazaribagh.			
0.30	1.13	1.40	...	...	...	...	0.27																																	

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF JULY 1900.**

General weather conditions from day to day.—Pressure at the beginning of the month was low over the whole province, the area of lowest pressure being in the north-west conformably with the direction followed by the storm which had passed over Bengal during the last week of the preceding month. Ordinary monsoon conditions prevailed over the Bay, but inland over the west of the province the gradient was small, and consequently except in the east of the land area, little rain was falling. The general character of the distribution remained practically unchanged with but slight fluctuations till the 6th of the month, and though the pressure was everywhere below the normal, the defect was almost uniform, so that the gradient of the monsoon current was normal for the period of the year.

The rainfall was fluctuating in amount, but fairly general with the exception of the first two or three days, when fair weather prevailed in Bihar, Chota Nagpur, and the adjacent western districts of Bengal. Temperature was for the first few days in excess in the western districts and in defect in the eastern, but a gradual change took place by which these conditions were reversed on the 5th. On the 6th slight signs of a disturbance showed themselves in the north-west angle of the Bay; but though this developed in the course of the next few days into a fairly well-marked depression at the head of the Bay, the strength of the monsoon current in the Bay itself remained remarkably uniform, and in the absence of enforcement from behind, the depression failed to develop, and passed inland on the 10th, without ever acquiring the intensity of a cyclonic storm. After its disappearance the distribution over the Bay and the province again reverted to its former normal character. So slight, indeed, was the disturbance that the weather was hardly affected by it. Rainfall continued general, though light, and it was only on the 9th, *i.e.*, the day on which the depression was passing inland, that heavier rain commenced to fall in the eastern districts. Temperature during the whole of this period remained remarkably steady and slightly in excess of the normal, the temporary defect noticed on the 5th in the west having speedily disappeared and the western districts having equally with the eastern come under the influence of higher temperature. That the mean temperature was during this period above the average was no doubt due to the intermittent character of the rainfall—bright intervals of sunshine alternating with bursts of rain. With the exception of a very slight strengthening of the current, the general character of the distribution over the Bay had during this period been remarkably steady, and on the 11th of July conditions over the Bay and the province were but little different from those at the beginning of the month. On the 12th a sudden fall of pressure over the whole area, the fall being greatest in the east of the province, coupled with the abnormal directions of the winds at the head of the Bay, seemed to indicate the development of a fresh disturbance in that quarter. On this occasion the disturbance grew with great rapidity, and after 24 hours had developed into a well-marked cyclonic storm of small intensity to the south of Saugor Island, which at once began to move from its place of formation. The pressure at the centre of the depression was never below 29.25 inches, the speed with which it formed, and began to move from the place of its origin, preventing it from developing into a storm of any severity. Its centre moved with great rapidity through Chota Nagpur and Bihar. The rainfall which accompanied its progress was for the most part light, the only heavy rainfall which can be directly attributed to its influence taking place in Orissa on the 12th, where a fall of 6 inches was recorded at False Point. The slight accentuation, however, of monsoon conditions which it produced gave rise for a day or two to more general distribution of rainfall of a moderate character over the whole province. With the cloudy weather, moreover, which prevailed during this period, temperature generally fell, and on the 15th the mean temperature was everywhere practically normal. Ordinary monsoon conditions now prevailed and continued from the 15th to the 18th. The rainfall was fairly general and in the eastern districts heavy. There was a tendency, however, for the rainfall area to withdraw during this period from Orissa, Chota Nagpur and South-West Bengal, owing to the area of relatively low pressure moving more to the east and north of the province. The cloudy weather prevailing caused the fall in temperature to continue, and on the 18th it was in almost general defect. From the 18th pressure conditions over the Bay and province began gradually to change. At first the barometer fell slowly over the south of the Bay and then rose briskly over the province. These changes resulted in the establishment in the course of a few days of an area of almost uniform pressure over the whole of the Bay. On the 20th the area to the south of latitude 20° was under the domination of uniform pressure, and a complete withdrawal of the monsoon current had taken place. Still a moderately steep gradient lingered over the province, and good—in some cases heavy—rain continued to fall over the east and north. After the 21st, however, an additional rise took place in the pressure over the province, and this, combined with a falling or a steady barometer in the south of the Bay, finally resulted in the complete disappearance on the 25th of the monsoon current, not only over the Bay, but also over the province. The unsettled condition, however, which prevailed while these changes were taking place, caused the rainfall to continue, and though its distribution in the rest of the province was irregular during this period, North and East Bengal received moderate to heavy rain for some days. It was only in fact on the 24th, when the withdrawal of the monsoon was nearly established,

that the influence of this withdrawal became apparent in the almost complete absence of rain from the province. No sooner, however, had this uniformity of pressure fully established itself, than indications of a fresh inrush of monsoon winds from the south appeared, and before the end of the month the gradient over the Bay and province had recovered its normal steepness. As is usual when a fresh advance of the Bay current takes place, it was heralded by the formation of a small cyclonic storm. As early as the 27th a depression appeared to be forming in front of the advancing monsoon, but the energy of the air current behind being insufficient to cause it to develop, it disappeared on the following day, only to be replaced by another on the 30th, which, owing to the increased vitality of the monsoon in the interval, intensified on the 31st into a small cyclonic storm. Only for a period of some two or three days did the province remain practically without rain. As soon as signs of a fresh advance appeared, showers again began to be received; but though the precipitation was in some cases heavy, the rainfall to the end of the month was for the most part light and scattered. On the 18th there was general defect of temperature, and owing to the continued rainfall this defect increased still more in the east and north-east, while in the west and south-west, where the rainfall diminished, it gradually grew less, so that on the 21st mean temperature was below the normal in the former and above the normal in the latter regions. From the 21st to the 23rd temperature fell slightly in the west of the province, but after this rainfall conditions becoming less favourable, the temperature rose above the normal everywhere, and with slight temporary fluctuation in the east and the north of the province remained so till the end of the month.

General features of the monthly weather.—The most characteristic feature of the monthly weather is the very steady distribution of the pressure for the greater part of the period under review. A steady, though perhaps not very strong, monsoon prevailed for almost the whole of the month. The uniform character of the weather was broken only by a very brief withdrawal of the current during the latter half of the month and by only two small disturbances at the head of the Bay in the earlier part, if we leave out of consideration the storm which occurred on the last day of the month, as this latter chiefly affected the weather in August. Of these two disturbances, one was of so feeble a character as hardly to influence the weather at all, while the other developed and moved from the place of its formation so quickly that it only formed a feature of the weather for a day or two at most. Moreover, the influence which it exerted on the latter was also of the slightest. The complete withdrawal of the monsoon current towards the end of the month, occurring as it did at a time when great anxiety was being felt as to the behaviour of the monsoon of 1900, was naturally calculated to provoke a considerable amount of alarm, but the great rapidity with which normal conditions were re-established confirm the evidence we have from other parts of India that the monsoon current of 1900, though for the most part retarded in its advance, has been one of considerable depth and energy.

Pressure summary.—Owing chiefly to the excessive rise which occurred in the third week of the month, the mean pressure for the whole period has been slightly above the normal. During the first-half of the month there was general, though not excessive, defect. In the third week, however, a sharp rise began and continued almost unchecked till the 25th, causing the pressure for this period to be largely in excess. The fall which then commenced and continued to the end of the month was insufficient completely to counteract this excessive rise.

Temperature summary.—Mean maxima and minima temperatures have been above the average in South-West Bengal, South Bihar, Chota Nagpur, Orissa and the southern portion of East Bengal, the excess amounting to 2·6° at Cuttack and below the average in North Bihar, Assam, North Bengal and the greater part of East Bengal, the greatest defect from the minimum, i.e., 3·4, occurring at Dhubri. The line of division between excess and defect of temperature separates very nearly those regions which have received rain above the average and those where the rain has been less than usual.

Rainfall.—The rainfall over the greater part of the province, as will be seen from the above summary, was fairly continuous and well distributed. The two small storms which occurred in the first-half of the month had, as have been pointed out, but little influence on the weather, so that the rain which fell, being due to ordinary monsoon conditions and consequently more evenly distributed, was likely to be of a more beneficial character than a sudden precipitation caused by the passage of a cyclonic storm. South-West Bengal and Chota Nagpur suffered somewhat owing to the moisture-laden winds being diverted for a certain period from these districts, and in consequence the amount received has been below the normal. Bankura, Howrah and Hooghly districts have suffered most in South-West Bengal. In Chota Nagpur the percentage of the normal amount has been 61 and in South-West Bengal 79; North Bengal has received 122 per cent. and East Bengal 112 per cent.; but while all districts of the former have received the benefit of the excess fall, in the latter Chittagong and the Chittagong Hill Tracts are in considerable defect. Bihar has received 98 per cent., but the distribution here has been uneven, Patna and Gaya districts having received considerably less and Bhagalpur and Purnea considerably more than usual. Orissa is practically normal, having received 99 per cent., but here too excess in the Cuttack district makes up for deficiency in Puri.

The following table gives a comparison of the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal fall. The table also shows the actual falls for each of the previous months of the year

expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	60	140	36	156	88	84	79	86
North Bengal ...	73	117	61	64	78	105	123	103
East Bengal ...	9	184	98	84	62	117	113	103
Bihar ...	388	88	4	49	80	130	95	108
Orissa ...	6	82	117	157	89	83	99	94
Chota Nagpur ...	426	60	21	388	83	92	61	85

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage; and the fourth column gives the same information in a slightly different form, expressing as a percentage how much the district rainfall varied in excess or in defect from the normal rainfall:—

Percentage Table for July 1900.

Division.	District.	Normal district rainfall July.	Actual district rainfall July 1900.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal	Burdwan	11.88	7.71	65	— 35
	Birbhum	12.57	9.99	79	— 21
	Bankura	12.67	5.62	44	— 56
	Midnapore	12.19	12.08	99	— 1
	Hooghly	12.00	6.49	54	— 46
	Howrah	12.10	4.60	38	— 62
	24 Parganas	12.37	11.93	96	— 4
	Calcutta	12.46	8.68	70	— 30
	Nadia	10.61	8.29	79	— 21
	Murshidabad	11.27	15.33	136	+ 36
	Jeonore	10.54	11.27	107	+ 7
	Khulna	12.82	15.03	117	+ 17
	Rajshahi	12.02	13.83	115	+ 15
	Dinajpur	14.29	20.76	145	+ 45
North Bengal	Jalpaiguri	30.38	34.18	113	+ 13
	Darjeeling	30.28	29.84	98	— 3
	Cooch Behar	24.49	26.52	109	+ 9
	Rangpur	16.56	22.18	143	+ 43
	Bogra	13.23	18.64	141	+ 41
	Pabna	11.13	13.52	121	+ 21
	Dacca	13.31	14.23	107	+ 7
East Bengal	Mymensingh	15.55	26.42	170	+ 70
	Faridpur	11.93	11.53	97	— 3
	Backergunge	20.33	20.49	101	+ 1
	Tippura	14.24	20.28	142	+ 42
	Noakhali	23.47	26.57	101	+ 1
	Chittagong	29.80	24.75	83	— 17
	Chittagong Hills Tracts	18.58	11.48	62	— 38
Bihar	Patna	12.40	8.04	65	— 35
	Gaya	12.27	6.23	51	— 49
	Shahabad	11.65	9.82	84	— 16
	Saran	12.14	10.22	84	— 16
	Champanar	14.17	10.93	77	— 23
	Muzaffarpur	12.38	12.44	100	0
	Darbhanga	12.34	12.50	101	+ 1
	Monghyr	13.31	14.43	108	+ 8
	Bhagalpur	12.73	16.78	132	+ 32
	Purnea	17.01	23.68	139	+ 39
	Malda	12.28	12.11	99	— 1
	Southal Parganas	13.44	12.73	95	— 5

Percentage Table for July 1900—concl'd.

DIVISION.		DISTRICT.		Normal district rainfall for July.	Actual district rainfall for July 1900.	Percentage of actual to normal rainfall.	Percentage, ex-cess (+), defect (-).
Orissa	...	Cuttack	...	11.69	13.19	118	+ 13
		Balasore	...	12.20	11.98	98	- 2
		Puri	...	10.89	7.63	70	- 30
		Hazaribagh	...	13.98	7.02	50	- 50
Chota Nagpur	...	Ranchi	...	13.05	8.09	62	- 38
		Palamau	...	13.53	7.56	56	- 44
		Manbhum	...	13.38	6.53	49	- 51
		Singbhum	...	13.76	9.25	67	- 33

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of July 1900:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE						RAINFALL.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.		
South-West Bengal	100.8	73.9	90.4	79.3	84.8	+0.9	9.60	12.13	-2.53	14.32	16.46	-2.12	21.25	26.96
North Bengal	95.4	70.8	87.7	77.6	82.6	-0.8	20.46	16.74	+3.72	12.79	16.24	+3.45	43.49	20.81
East Bengal	98.8	71.3	87.1	77.6	82.4	+0.1	19.76	17.56	+2.19	19.22	16.30	+0.92	43.82	39.68
Bihar	107.9	71.3	90.3	78.7	84.5	+0.1	12.41	12.08	-0.31	14.81	14.63	+0.19	23.91	22.06
Orissa	101.4	74.6	88.7	79.5	84.6	+1.3	11.61	11.67	-0.06	12.90	14.78	-1.88	21.05	23.97
Chota Nagpur	98.2	71.9	87.5	76.3	81.9	+1.7	8.40	12.63	-5.24	12.35	16.80	-3.45	17.16	20.77
Assam	98.1	74.3	86.1	77.7	82.4	-1.3								

* Daltonganj and Parulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 21st August 1900.

G. W. KUCHLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th August 1900.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°			°		Inch.		%			Inch. or.	
Aug.	12th	150.6	6.0	29.558	84.1	89.4	11.3	78.1	80.6	1.001	79.8	86	ESE and SSE ...	160	0.32	Chiefly cloudy, d, p.
"	13th	126.9	Nil	29.584	82.9	86.9	8.5	78.4	80.1	0.991	78.9	88	SE by S, SSW and SE by E.	56	0.30	Cloudy, o, p.
"	14th	136.8	1.3	29.609	84.4	88.9	8.4	80.5	81.3	1.029	80.1	87	SE by E and WSW	49	0.50	Chiefly cloudy, t, p.
"	15th	144.6	5.1	29.568	85.0	91.4	11.0	80.4	81.6	1.032	80.2	85	WSW and calm ...	50	0.68	Chiefly cloudy, o, g, t, d.
"	16th	145.7	1.8	29.525	82.9	91.5	12.8	78.7	79.9	0.982	78.7	87	NE by E, WNW and NW.	92	0.52	Chiefly cloudy, o, g, p, t, d.
"	17th	148.6	4.9	29.406	84.1	91.9	12.7	79.2	81.6	1.047	80.6	89	NW, ENE and NE	204	0.99	Chiefly cloudy, o, g, d, p.
"	18th	113.1	Nil	29.594	80.9	82.6	4.4	78.2	77.9	0.917	76.6	87	NE, E and ESE ..	390	0.38	Cloudy, o, d, p, q.

The mean pressure of the seven days 29.519 Inches

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.586

The total number of hours of bright sunshine 19.1 Hours.

The maximum possible number of hours of sunshine 90.1

The mean temperature of the seven days 83.5

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.0

The extreme variation of temperature 13.8

The maximum temperature 91.9

The highest velocity of the wind in one hour 23 Miles.

The mean relative humidity 87 %

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 12th to 18th August 1900 3.04 Inches.

The average fall of the corresponding period for 24 years, Surveyor-General's Office 4.33

The total fall from 1st January to 18th August 1900 35.71

The average fall of the corresponding period for 24 years, Surveyor-General's Office 43.36

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; q, squally; Δ dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 20th August 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India

and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of June 1900, and the highest reading of each gauge over M. S. L. since 1876.

DATE.			RIVER GANGES.										RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.						
			Mirzapur.	Benares.	Buxar.	Dinapore.	Monghyr.	Sabirganj.	Rampur Boalia.	Gondelo.	Berhampore.	Sarepaganj.	Gaubati.										
Distance in miles.	26th August 1880. 253.47		28th August 1880. 241.14		31st August 1878. 200.63		14th August 1879. 160.35		24th August 1879. 129.43		23rd August 1879. 98.25		20th August 1879. 63.25		20th August 1880. 64.70		24th September 1880. 38.10		24th July 1878. 179.36				
	From Allahabad ... 64	From Mirzapur ... 60	From Allahabad ... 134	From Mirzapur ... 60	From Allahabad ... 177	From Benares ... 297	From Allahabad ... 391	From Benares ... 471	From Allahabad ... 500	From Benares ... 601	From Allahabad ... 691	From Benares ... 781	From Allahabad ... 871	From Benares ... 961	From Allahabad ... 1051	From Benares ... 1141	From Allahabad ... 1231	From Benares ... 1321	From Allahabad ... 1411	From Benares ... 1501			
Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st
2nd
3rd
4th
5th
6th
7th
8th
9th
10th
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12th
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15th
16th
17th
18th
19th
20th
21st
22nd
23rd
24th
25th
26th
27th
28th
29th
30th

CALCUTTA,
The 21st August 1900.

A. H. C. MCCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic, on the Circular and Eastern Canals for the week ending Saturday, the 18th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 18TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 18TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	745	80,825	1,184	645	97,285	1,397
Jute	24	8,675*	92	18	9,025	115
Firewood	27	17,100	258	53	42,100	631
Other articles	539	1,82,845	1,439	557	2,34,945	1,938
Total	1,315	2,88,945	2,973	1,268	3,83,355	4,071

* Weight by canal measurement ... 11,512 maunds.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 30th June 1900 as compared with the same period of 1899.

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Coal & Coke carried for the public and foreign railways	87,73,370	18,69,808	1,11,63,253	15,63,144	23,90,883	3,03,336	.....	.....
Cotton, raw	44,979	21,089	11,123	6,522	.....	.....	33,856	14,567
Cotton, manufactured—								
1.—Twist & Yarn, European	6,156	7,687	6,703	5,231	546	.....	.....	2,656
2.—Ditto, Indian	47,141	17,773	24,513	12,361	.....	.....	22,628	5,412
3.—Piece-goods, European	1,04,686	99,748	78,067	60,776	.....	.....	26,619	38,972
4.—Ditto, Indian	15,286	9,357	16,576	9,914	1,290	657	.....	.....
Drugs and Chemicals—								
1.—Intoxicating, other than opium	750	318	2,523	1,905	1,773	1,687	.....	.....
2.—Non-intoxicating	15,633	13,609	10,257	7,347	.....	.....	5,376	6,162
Dyes and Tans—								
1.—Indigo	491	443	563	568	71	65	.....	.....
2.—Myrabolans	10,264	3,307	10,585	3,525	321	218	.....	.....
3.—Cutch	6,872	2,066	4,407	1,775	.....	.....	2,375	291
4.—Turneric	18,007	12,920	17,014	14,346	.....	2,086	393	.....
5.—Alizarine and aniline dyes	2,185	257	1,404	425	.....	168	691	.....
6.—Al (Morinda citrifolia)	328	99	1,514	1,440	1,186	1,347	.....	.....
7.—Others	2,000	533	8,646	4,310	5,986	3,783	.....	.....
Grain and Pulse—								
1.—Wheat	20,51,779	4,17,485	13,10,222	1,53,380	.....	.....	7,41,557	2,64,105
2.—Rice in the husk	1,53,978	10,611	2,35,114	28,743	81,136	12,134	.....	.....
3.—Rice not in the husk	5,64,981	1,03,733	13,67,877	3,00,511	8,03,786	2,56,778	.....	.....
4.—Jowar and Bajra	15,323	2,047	36,507	4,283	21,044	1,016	.....	.....
5.—Gram & pulse	5,59,665	1,66,875	11,61,798	3,51,483	6,02,131	2,04,610	.....	.....
6.—Others	93,321	17,228	9,56,374	1,32,736	8,63,053	1,15,508	.....	.....
Hides and Skins—								
1.—Hides of cattle	56,257	30,738	1,05,538	75,032	49,281	44,294	.....	.....
2.—Skins of sheep, &c.	17,776	9,608	19,904	9,061	2,128	353	.....	.....
Horns	2,178	1,208	1,158	383	.....	.....	1,020	335
Hemp and other fibres	90,776	24,760	23,087	7,018	.....	.....	67,689	27,744
Jute—								
1.—Raw	36,256	4,618	11,916	2,423	.....	.....	24,340	2,195
2.—Gunny-bags and cloth	1,60,780	90,776	1,20,319	67,671	.....	.....	33,467	23,205
Lee—								
1.—Stick	47,709	19,896	40,186	13,103	.....	.....	7,523	6,793
2.—Rshell	25,007	21,864	20,123	16,503	.....	.....	7,884	5,295
Leather, manufactured	3,227	3,919	2,881	3,298	.....	.....	346	621
Liquors—								
1.—Ale and Beer	10,177	5,531	14,590	6,703	4,413	1,372	.....	.....
2.—Spirits of all kinds, including country spirit	4,563	2,856	1,381	1,790	.....	.....	3,182	1,066
3.—Wines	4,000	6,622	3,929	4,803	.....	.....	71	689
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	138	46	205	55	67	10	.....	.....
Metals—								
1.—Copper, unwrought	132	109	360	317	178	208	.....	.....
2.—Brass, ditto	1,205	741	156	86	.....	.....	1,020	656
3.—Copper, wrought	689	320	706	438	117	159	.....	.....
4.—Brass, ditto	10,202	4,764	17,063	7,791	7,761	3,027	.....	.....
5.—Iron and steel—								
(a) Cast	13,498	4,952	11,071	3,481	.....	.....	1,527	1,501
(b) Unwrought	11,333	803	23,626	3,440	12,043	2,063	.....	.....
(c) Wrought	90,607	40,207	91,590	41,414	1,100	1,207	.....	.....
(d) Manufactures of iron and steel	42,004	24,678	34,322	13,020	.....	.....	6,682	11,558
6.—Zinc and spelter	1,278	626	1,027	1,303	649	786	.....	.....
7.—Others	11,143	8,000	11,693	8,100	520	.....	.....	551
Oils—								
1.—Kerosine	1,09,003	26,958	1,69,656	62,256	73,653	23,300	.....	.....
2.—Castor	4,614	1,372	6,357	1,892	1,743	320	.....	.....
3.—Cocanut	6,010	2,147	8,705	2,700	2,695	610	.....	.....
4.—Mustard and rape	9,431	2,664	12,742	3,090	3,311	6,336	.....	.....
5.—Others	7,119	2,163	4,866	3,698	.....	.....	2,263	265
Oilseeds—								
1.—Linseed	12,33,875	3,17,469	14,24,916	2,54,797	1,91,041	37,318	.....	.....
2.—Rape and mustard	3,43,007	78,880	3,00,708	60,526	.....	9,640	43,115	.....
3.—Til or jingili	19,150	2,174	9,008	3,014	.....	844	9,182	.....
4.—Poppy	1,46,514	41,418	1,97,081	1,01,413	51,147	39,995	.....	.....
5.—Karnnute	8,120	1,733	12	13	.....	.....	6,078	1,710
6.—Castor	70,400	14,168	1,08,786	23,827	38,386	9,050	.....	.....
7.—Others	7,401	1,167	9,057	682	.....	.....	5,404	583
Opium	3,938	8,019	1,757	1,377	.....	.....	2,181	2,212
Paper and pasteboard	18,326	12,914	27,345	15,515	9,019	2,601	.....	.....
Provisions—								
1.—Ghee	39,009	32,330	40,514	34,779	1,005	2,540	.....	.....
2.—Dried fruits and nuts	7,514	3,137	10,059	5,320	3,145	2,192	.....	.....
3.—Potatoes	71,532	22,843	22,211	15,464	.....	.....	19,321	6,979
4.—Others	1,21,874	40,502	2,30,045	69,351	1,12,171	28,040	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotive engines and tenders and parts thereof	4,506	1,079	754	125	.....	.....	3,751	954
2.—Carriages and trucks and parts thereof	3,470	687	1,538	403	.....	.....	1,932	283
3.—Materials—								
(a) Steel rails and fish-plates	30,379	13,971	619	148	.....	.....	36,760	13,823
(b) Sleepers and keys of steel and cast-iron	1,130	313	23,137	11,363	22,007	11,040	.....	.....
(c) Other sorts	57,857	18,507	1,50,070	29,592	68,183	8,085	.....	.....
Salt	7,43,191	1,35,236	6,22,278	1,39,235	8,067	.....	.....	1,001

1876

SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 22, 1900.

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
Saltpetre, etc.—								
1.—Saltpetre	54,987	22,800	54,008	22,938	9,621	43		
2.—Other saline substances	55,427	15,250	81,004	23,837	25,637	13,061		
Silk, raw—								
1.—Foreign	612	257					612	257
2.—Indian	818	433	1,538	918	720	479		
Silk piece-goods—								
1.—Foreign			8	1	3	1		
2.—Indian	1,238	640	134	244			1,204	406
Spices—								
1.—Nutmegs	30,983	23,342	24,816	23,137			6,169	206
2.—Pepper	2,329	2,055	2,189	1,906			140	147
3.—Ginger	8,620	1,423	1,844	718			1,736	705
4.—Onions	15,617	10,180	23,709	7,846				2,343
5.—Cardamoms	8,393	773	1,405	814			1,897	
6.—Others	1,625	595	3,271	1,145				
Stone and lime	6,65,410	1,00,388	6,65,018	78,574			1,00,388	24,818
Sugar—								
1.—Refined	8,302	3,830	27,737	7,716	19,345	3,886		
2.—Unrefined	3,93,007	68,172	3,38,372	65,441			65,235	12,731
Tea—								
1.—Foreign								
2.—Indian	4,125	2,070	2,982	1,857			1,143	243
Timber	1,69,289	25,931	65,187	10,217			1,04,102	16,714
Tobacco	1,62,334	55,336	1,64,476	64,890			7,919	
Wool—								
(a) Raw	3,260	2,000	2,134	1,650			1,126	340
(b) Manufactured—								
I.—Carpets and rugs	832	628	1,176	1,500	344	741		
II.—Piece-goods, European	18	33	25	32	7			1
III.—" Indian	1,940	1,650	2,917	2,678	977	1,028		
IV.—Other sorts of manufactures	16	13					18	13
All other articles of merchandise—								
1.—Hones	59,910	10,557	60,632	19,836	1,232	2,290		
2.—Firewood	68,700	3,908	70,157	5,375	1,448	1,500		
3.—Indigo seed	6,146	2,210	6,517	1,001				309
4.—Oil-seeds	1,86,286	22,300	1,41,250	25,651	4,054			2,749
5.—Paints and colours	14,425	6,130	17,000	5,766	3,175			403
6.—Beeds other than oilseeds	67,867	32,248	64,774	32,110	2,117			138
7.—Wooden articles	12,634	5,481	12,427	3,060			107	1,631
8.—Others	9,14,077	2,34,627	17,37,032	3,67,486	8,12,345	1,62,659		
Total	1,90,82,854	39,22,285	2,40,80,480	47,62,614	49,97,626	8,40,280		
Military stores	21,201	44,026	24,160	47,115	2,945	2,480		
Coal for railway	12,20,743	80,749	12,88,503	1,08,614	1,67,820	28,065		
Railway materials	15,37,731	63,040	24,72,580	60,796	9,34,858	6,740		
Live-stock		10,387		7,004				17,371
Total	2,18,62,539	41,90,976	2,79,63,618	49,81,137	61,63,280	8,60,161		

C. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 15th August 1900.

BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of March 1900 as compared with the corresponding period of the previous year.

ARTICLES.	1899.		1900.		Total, 1899.	Total, 1900.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	14	5	.....	.....	19	.....	19	.....
II.—Coal and coke carried for the public and foreign railways.	9,115	64,906	14,908	41,663	74,021	60,570	17,451	.....
III.—Cotton—								
1. Raw	1,330	431	943	2,323	1,751	3,271	.....	1,520
2. Manufactured—								
(a) Twist and yarn, European	23	41	12	121	64	133	.....	69
(b) Ditto, Indian	115	450	71	303	566	461	101	.....
(c) Piece-goods, European	251	68	220	152	319	372	.....	53
(d) Ditto, Indian	30	167	52	219	197	371	.....	74
(e) Others	3	2	.....	.....	5	.....	5	.....
IV.—Chemicals excepting saltpetre	1	1	.....	.....	2	.....	2	.....
V.—Drugs—								
1. Intoxicating, other than opium.	1	4	1	3	5	4	1	.....
2. Non-intoxicating—								
(a) Medicinal preparations	3	2	.....	.....	4	.....	4	.....
(b) Others	16	11	9	3	20	12	17	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia) .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes	1	2	1	4	3	5	.....	2
3. Cutch	3	7	6	1	10	7	3	.....
4. Indigo	5	1	1	1	6	2	4	.....
5. Myrobolams	3,705	65	1,942	135	3,831	2,077	1,753	.....
6. Tanning barks .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	67	50	110	63	117	172	.....	55
8. Others	65	20	22	16	85	38	47	.....
VII.—Fodder—								
1. Oilcake	32	10	.....	.....	42	.....	42	.....
2. Hay, straw and grass	350	29	.....	.....	379	.....	379	.....
VIII.—Fruits and vegetables, fresh	220	75	.....	.....	305	.....	305	.....
IX.—Grain and Pulse—								
1. Gram and pulse	14,610	445	2,147	720	15,055	2,875	12,182	.....
2. Jowar and bajra	41	2	1	8	43	9	34	.....
3. Rice in the husk	5,487	129	9	79	5,616	88	5,528	.....
4. " not in the husk	32,320	3,600	12,617	1,634	36,160	14,551	21,609	.....
5. Wheat	2,527	93	4,700	377	2,809	5,137	.....	2,528
6. " flour	175	62	.....	.....	237	.....	237	.....
7. Others	1,630	45	46	14	1,675	60	1,615	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	69	1,072	47	310	1,741	357	1,384	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	5	25	1	11	30	12	18	.....
XI.—Horns	26	9	8	10	35	18	17	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	37	1,530	1	.....	1,557	1	1,556	.....
XIII.—Jute—								
1. Raw	17	3	1	1	20	2	18	.....
2. Gunny-bags and cloth	525	509	517	156	1,087	673	414	.....
XIV.—Lao	267	1,396	73	346	1,653	461	1,222	.....
XV.—Leather—								
1. Unwrought	2	1	8	3	3	11	.....	8
2. Wrought excepting boots and shoes.	7	2	.....	.....	10	.....	10	.....
XVI.—Liquors—								
1. Ale and beer	7	49	10	60	50	70	.....	14
2. Spirits of all kinds, including country spirit.	5	2	2	1	8	3	5	.....
3. Wines	8	3	10	3	11	13	.....	2
4. All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought .....	.....	.....	.....	7	.....	7	.....	7
2. " wrought	25	27	24	16	38	40	12	.....
3. Copper, unwrought .....	.....	.....	1	1	.....	2	.....	2
4. " wrought	1	1	3	1	2	4	.....	2
5. Iron and steel—								
(a) Cast	7	1	2	.....	8	5	.....	3
(b) Unwrought .....	.....	.....	.....	252	.....	252	.....	252
(c) Wrought	135	587	45	108	608	163	500	.....
(d) Manufactures	320	165	54	55	504	139	365	.....
6. Others	23	27	31	39	59	70	.....	11
XVIII.—Oils—								
1. Kerosine	716	50	419	109	774	528	246	.....
2. Castor	12	3	10	14	15	24	.....	9
3. Coconut	9	1	9	1	10	10	.....	.....
4. Mustard and rape	3	1	3	.....	4	3	.....	.....
5. Others	25	5	24	8	30	27	3	.....

ARTICLES	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	68	2	57	91	65	144	.....	88
2. Earthnuts	2	1	.....	2	2	.....	1	.....
3. Linseed	125	.....	2,098	1,491	126	3,579	.....	3,453
4. Poppy	8	1	6	.....	4	6	.....	2
5. Rape and mustard	31	162	217	654	183	871	.....	688
6. Til or jinfili	4,001	923	1,548	2,092	4,034	3,640	1,234	.....
7. Others	75	526	46	454	631	529	72	.....
XX.—Opium	2	1	3	1	3	4	.....	1
XXI.—Paper and pasteboard	36	5	26	1	41	27	14	.....
XXII.—Provisions—								
1. Dried fruits and nuts	71	202	214	44	273	268	11	.....
2. Glue	47	173	19	124	219	140	70	.....
3. Others	92	301	457	304	393	761	.....	468
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and ten- ders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	17	.....	.....	17	.....	17
3. Materials—								
(a) Steel rails and fish- plates.	7	1	.....	.....	8	.....	8	.....
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Other sorts	344	5,236	893	5,569	5,580	6,463	.....	582
XXIV.—Salt	1,429	2,385	2,298	3,851	3,814	6,119	.....	2,305
XXV.—Saltpetre and other saline sub- stances—								
1. Saltpetre	19	2	3	2	14	5	9	.....
2. Other saline substances	90	3	3	11	23	14	9	.....
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	98	65	10	8	103	18	145	.....
2. Piece-goods—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	1	.....	.....	1	.....	1
XXVII.—Spices—								
1. Betel-nuts	71	83	170	10	163	189	.....	77
2. Cardamoms	2	1	1	1	3	2	1	.....
3. Chillies	65	50	74	125	112	200	.....	88
4. Ginger	1	1	2	2	3	5	.....	3
5. Pepper	5	1	6	3	8	8	.....	2
6. Others	93	21	68	19	115	84	30	.....
XXVIII.—Stone and lime	75	2,024	77	1,840	2,090	1,903	120	.....
XXIX.—Sugar—								
1. Refined or crystallized, including sugar candy.	123	94	129	167	217	206	.....	79
2. Unrefined—								
(a) Sugar ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, molasses, jag- gery and other sac- charine produce.	765	99	984	99	684	1,057	.....	173
XXX.—Tea—								
1. Foreign	8	.....	4	6	8	10	.....	2
2. Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXXI.—Tobacco—								
1. Unmanufactured	142	137	42	42	360	84	186	.....
2. Manufactured—								
(a) Cigars	1	2	1	1	3	3	1	.....
(b) Other sorts	15	23	8	8	38	16	23	.....
XXXII.—Wood—								
1. Timber, unwrought	548	1,204	1,181	1,403	2,169	2,047	.....	493
2. Manufactured	35	17	.....	.....	32	.....	32	.....
XXXIII.—Wool—								
1. Raw ... ..	.....	.....	1	1	.....	2	.....	2
2. Manufactured—								
(a) Carpets and rugs	1	1	1	.....	2	1	1	.....
(b) Piece-goods, European ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian	1	8	2	4	6	6	.....	.....
(d) Other sorts of manufac- tures.	2	3	.....	.....	5	.....	.....	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	418	275	638	224	683	802	.....	169
2. Bamboos	498	501	781	161	690	945	.....	.....
3. Moha	520	57	1,382	32	583	1,314	.....	731
4. Others	573	935	838	1,439	1,804	2,277	.....	499
Total	84,008	92,391	83,560	60,745	178,309	123,305	60,873	14,778
							Net ...	55,004

Calcutta, the 13th August 1900.

A. GRANT,
Act Auditor, B.-N. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 1,836·15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	841,323	Rs. A. P. 3,49,505 5 0	Mds. S. 44,94,868 20	Rs. A. P. 8,05,982 9 0	Rs. A. P. 26,429 0 0	Rs. A. P. 11,82,317 14 0	107,987	180,923	288,910
Or per mile of railway ...	...	190 8 11	...	438 15 4	14 6 4	643 16 7	...	...	...
For previous 4 weeks of half-year ...	1,674,453	15,59,839 4 0	1,00,40,076 10	36,27,348 2 0	1,01,421 0 0	51,98,033 6 0	422,801	798,089	1,220,890
Total for 5 weeks ...	1,815,783	19,09,755 9 0	2,44,34,932 20	44,43,360 11 0	1,27,850 0 0	64,80,046 4 0	530,828	978,011	1,507,439
COMPARISON.									
Total for corresponding week of previous year ...	808,203	3,31,651 13 10	39,51,345 10	6,32,139 8 6	14,950 1 5	9,85,850 7 9	93,108	150,532	243,640
Per mile of railway corresponding week of previous year ...	...	168 15 10	...	375 9 11	8 11 0	576 4 9	...	...	...
Total for corresponding 5 1/2 weeks of previous year ...	1,749,533	17,60,645 10 10	1,96,62,396 20	33,19,133 10 9	70,689 7 5	51,70,469 13 3	400,044	788,836	1,278,980

(4) The increase is chiefly in coal traffic.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rate.
1,836·15	Week ended 7th July ...	803,497	4,48,901	50,39,320	9,34,690	22,470	14,06,073	766	314,298
1,836·15	" " 14th " ...	490,874	4,10,385	5,57,347	9,25,110	25,826	13,07,331	745	306,289
1,836·15	" " 21st " ...	837,710	3,40,521	60,02,809	8,77,983	25,730	12,51,233	683	307,637
1,836·15	" " 28th " ...	341,950	3,45,047	51,15,658	8,99,567	27,495	13,72,011	693	310,346
1,836·15	" " 4th August ...	841,323	3,49,593	44,34,859	8,05,993	26,429	11,82,318	644	288,939
	Totals up to date ...	1,815,783	19,09,755	2,41,34,933	44,43,361	1,27,850	64,80,046	706	1,507,439

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710·67	8 days of July ...	425,807	4,54,371	45,50,139	8,06,040	16,693	12,77,124	747	307,816	4 3 5
1,710·67	Week ended 15th July ...	363,019	3,51,956	42,17,629	6,87,306	13,140	10,53,402	615	256,918	4 3 1
1,710·67	" " 22nd " ...	310,540	3,37,012	35,13,074	6,08,241	13,083	9,68,338	560	216,052	4 1 0
1,710·67	" " 29th " ...	305,060	3,05,455	34,23,200	5,74,387	12,912	8,96,754	534	235,852	4 1 1
1,710·67	" " 5th August ...	308,203	3,31,852	39,50,345	6,89,140	14,859	9,85,851	576	213,941	4 0 8
	Totals up to date ...	1,749,534	17,80,646	1,96,62,387	33,19,134	70,689	51,70,469	588	1,278,981	4 0 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 29·25 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	17,030	Rs. A. P. 4,901 10 0	Mds. S. 33,213 20	Rs. A. P. 548 2 0	Rs. A. P. 9 8 0	Rs. A. P. 4,753 19 0	1,000	98	1,108
Or per mile of railway ...	...	189 0 1	...	24 6 3	0 6 0	213 13 9	...	...	...
For previous 4 weeks of half-year ...	91,072	21,023 9 0	1,15,083 0	2,295 11 0	26 0 0	24,256 4 0	4,294	518	4,752
Total for 5 weeks ...	108,092	25,124 3 0	1,48,276 20	2,837 18 0	47 0 0	29,009 0 0	5,324	616	5,940
COMPARISON.									
Total for corresponding week of previous year ...	16,072	3,760 3 10	9,330 10	267 3 0	11 13 6	4,189 3 4	1,000	98	2,118
Per mile of railway corresponding week of previous year ...	...	160 3 8	...	17 6 8	0 8 6	167 1 7	...	...	...
Total for corresponding 5 1/2 weeks of previous year ...	103,700	23,505 8 4	85,994 10	2,480 3 0	54 1 3	26,067 11 7	5,722	614	6,346

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	Week ended 7th July	20,980	6,544	22,965	644	10	7,068	317	1,188	5 15 1
1899	" " 14th "	27,090	8,452	25,378	577	10	7,039	317	1,188	5 14 0
1899	" " 21st "	20,185	4,405	22,722	806	9	5,408	243	1,188	4 8 10
1899	" " 28th "	17,477	4,125	24,018	619	9	4,751	214	1,188	4 0 0
1899	" " 4th Aug.	17,030	4,201	23,211	543	9	4,753	214	1,188	4 0 0
	Totals up to date	100,692	26,124	1,46,777	2,858	47	20,000	261	5,940	4 16 3

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	5 days of July	24,240	6,025	24,040	322	13	6,350	286	1,437	5 6 70
1899	Week ended 14th July	31,505	4,702	47,185	444	16	5,244	230	1,308	4 1 1
1899	" " 21st "	23,415	5,142	18,320	344	7	5,407	247	1,198	5 10 0
1899	" " 28th "	17,231	5,874	8,001	915	6	4,795	216	1,241	5 13 10
1899	" " 4th Aug.	16,073	3,760	9,330	337	12	4,100	167	1,188	3 8 40
	Totals up to date	108,769	23,598	88,661	2,480	54	26,067	239	6,346	4 1 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	14,736	Rs. A. P. 13,028 7 0	Mds. 77,663 30	Rs. A. P. 8,051 7 0	Rs. A. P. 67 0 0	Rs. A. P. 16,746 14 0	3,111	951	4,062
Or per mile of railway	...	74 3 3	...	28 10 0	0 6 7	103 3 7	...	...	...
For previous 4 weeks of half-year	62,111	60,508 5 0	2,43,621 30	22,486 3 0	270 0 0	1,01,961 7 0	27,571	11,110	38,681
Total for 5 weeks	83,643	81,224 12 0	4,20,907 30	37,130 9 0	337 0 0	1,18,708 5 0	30,682	12,061	42,743
COMPARISON.									
Total for corresponding week of previous year	17,505	18,674 10 11	9,248 10	9,741 15 0	63 8 0	28,690 1 11	6,931	2,826	9,757
Per mile of railway corresponding week of previous year	...	24 4 7	...	60 0 9	0 6 8	144 11 7	...	...	...
Total for corresponding 4 weeks of previous year	68,304	70,930 1 0	2,47,061 30	23,033 14 2	236 9 3	1,25,809 9 2	20,903	15,400	36,303

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899-00	Week ended 7th July	20,345	22,543	1,04,333	10,044	67	32,974	201	12,534	2 9 9
1899-00	" " 14th "	20,917	22,038	97,209	9,013	66	32,076	198	12,847	2 7 11
1899-00	" " 21st "	13,609	13,030	64,914	6,713	67	19,810	122	5,378	2 5 10
1899-00	" " 28th "	13,340	11,503	25,177	5,815	68	17,340	107	4,923	2 8 0
1899-00	" " 4th Aug.	14,753	12,029	77,386	4,051	67	16,747	103	4,062	4 2 0
	Totals up to date	82,964	81,233	4,20,908	37,136	337	1,18,708	146	42,743	2 12 5

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899-00	5 days of July	25,211	19,776	72,881	9,170	66	29,047	179	11,965	3 6 11
1899-00	Week ended 14th July	20,330	17,554	61,713	8,858	69	26,472	163	9,949	2 10 7
1899-00	" " 21st "	18,720	15,148	54,224	7,180	46	22,353	138	10,214	2 3 1
1899-00	" " 28th "	18,629	13,748	64,466	10,569	70	24,137	151	10,117	2 6 6
1899-00	" " 4th Aug.	17,305	13,075	54,248	9,743	68	23,480	146	9,757	2 6 6
	Totals up to date	90,204	79,939	3,47,061	46,534	336	1,23,909	151	61,996	2 6 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,039	5,463 8 0	32,021 10	1,847 1 0	48 0 0	7,388 9 0	1,003	286	1,289
Or per mile of railway ...	128	69 12 0	407	23 7 3	0 9 9	93 13 0	128	36	164
For previous 4 weeks of half-year ...	44,981	32,420 8 0	1,65,063 10	10,975 0 0	190 0 0	32,865 8 0	6,267	2,947	9,214
Total for 5 weeks ...	54,920	37,914 0 0	1,97,704 30	12,122 1 0	238 0 0	40,374 1 0	7,262	3,243	11,105
COMPARISON.									
Total for corresponding week of previous year ...	2,445	4,795 0 5	16,835 0	1,236 14 0	35 1 9	6,067 0 3	361	288	1,123
Per mile of railway corresponding week of previous year ...	31	60 14 2	214	15 11 2	0 5 1	76 14 6	46	36	82
Total for corresponding 4 weeks of previous year ...	37,004	17,737 6 9	69,883 30	6,231 0 6	61 3 9	24,029 11 0	3,834	959	4,813

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78.76	Week ended 7th July ...	11,492	5,794	40,997	2,774	47	8,616	109	2,441	3 8 6
78.76	" " 14th " ...	12,112	5,894	45,601	2,913	47	8,854	112	2,363	3 11 11
78.76	" " 21st " ...	10,012	4,070	30,694	2,548	45	7,560	96	2,305	3 8 5
78.76	" " 28th " ...	10,895	5,823	33,897	2,046	48	7,917	101	2,205	3 9 5
78.76	" " 4th Aug. ...	10,039	5,493	32,021	1,847	48	7,398	94	1,891	3 14 6
	Totals up to date ...	54,920	37,914	1,97,704	13,122	238	40,374	102	11,105	3 10 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

65.00	4 days ended 8th July ...	1,486	417	243	23	1	461	7	280	1 3 1
76.79	Week ended 18th " ...	8,247	4,240	17,383	1,566	18	5,498	26	1,094	3 9 10
78.76	" " 22nd " ...	9,773	4,442	10,285	1,901	13	6,356	61	1,116	3 11 4
78.76	" " 29th " ...	8,090	3,844	16,792	1,544	20	5,398	68	1,113	3 10 9
78.76	" " 5th Aug. ...	9,445	4,795	16,835	1,237	25	6,057	77	1,113	3 7 1
	Totals up to date ...	37,601	17,738	69,886	6,281	61	24,030	69	4,813	4 15 11

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DIACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 642 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	200,970	88,950 0 0	9,45,640 0	3,19,420 0 0	9,950 0 0	3,19,330 0 0	26,823	68,800	79,608
Or per mile of railway ...	313	138 0 0	14,574	497 0 0	15 0 0	498 0 0	41	107	148
For previous 5 weeks of half-year ...	1,070,690	4,90,940 0 0	57,90,410 0	6,82,750 0 0	69,630 0 0	12,02,330 0 0	177,236	274,308	351,432
Total for 6 weeks ...	1,279,950	5,79,870 0 0	67,41,070 0	8,72,170 0 0	69,680 0 0	15,30,540 0 0	213,556	217,508	431,126
COMPARISON.									
Total for corresponding week of previous year ...	200,792	79,645 0 0	10,89,806 0	3,01,748 0 0	9,300 0 0	3,20,800 0 0	34,944	41,982	76,906
Per mile of railway corresponding week of previous year ...	313	124 0 0	16,986	472 0 0	14 0 0	500 0 0	54	65	119
Total to corresponding date of previous year ...	1,237,790	5,05,986 0 0	67,64,651 0	8,10,726 0 0	71,025 0 0	14,37,836 0 0	215,506	208,530	424,046

* Excluding steam boat earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,810	6,740 0 0	22,640 0	2,006 0 0	80 0 0	6,790 0 0	2,436	1,604	4,040
Or per mile of railway ...	243	78 0 0	263 0	23 0 0	1 0 0	102 0 0	...	...	...
For previous 5 weeks of half-year ...	112,926	34,770 0 0	50,910 0	5,240 0 0	850 0 0	40,860 0 0	12,615	6,965	19,480
Total for 6 weeks ...	133,736	41,510 0 0	73,550 0	7,240 0 0	930 0 0	49,650 0 0	15,071	8,469	23,540
COMPARISON.									
Total for corresponding week of previous year ...	20,987	6,193 0 0	19,394 0	1,819 0 0	64 0 0	7,596 0 0	2,548	1,830	3,878
Per mile of railway corresponding week of previous year ...	243	72 0 0	179 0	15 0 0	1 0 0	88 0 0	...	...	...
Total to corresponding date of previous year ...	128,320	40,323 0 0	1,60,850 0	8,029 0 0	1,041 0 0	40,393 0 0	15,323	8,907	24,430

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,740	800 0 0	5,330 0	1,000 0 0	70 0 0	1,060 0 0	280	910	1,190†
Or per mile of railway ...	52	27 0 0	161 0	29 0 0	1 0 0*	58 0 0*	...	...	...
For previous 5 weeks of half-year ...	9,170	4,410 0 0	25,090 0	5,940 0 0	200 0 0	6,560 0 0	1,330	3,987	5,147
Total for 6 weeks ...	10,910	5,200 0 0	40,410 0	6,940 0 0	270 0 0	10,810 0 0	1,600	4,737	6,337
COMPARISON.									
Total for corresponding week of previous year ...	1,655	540 0 0	3,873 0	387 0 0	87 0 0	1,014 0 0	420	555	794
Per mile of railway corresponding week of previous year ...	49	16 0 0	115 0	12 0 0	...	29 0 0	...	...	...
Total to corresponding date of previous year ...	11,386	3,600 0 0	31,396 0	3,030 0 0	634 0 0	7,344 0 0	2,183	5,198	7,380

* Excluding coaching ferry.

† Includes ballast train-miles 512.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,940	2,110 0 0	22,750 0	1,400 0 0	20 0 0	2,000 0 0	1,186	289	1,475
Or per mile of railway ...	149	39 0 0	426 0	27 0 0	1 0 0	67 0 0	...	...	...
For previous 5 weeks of half-year ...	37,770	9,900 0 0	31,460 0	3,550 0 0	90 0 0	13,540 0 0	5,974	3,951	9,925
Total for 6 weeks ...	45,710	12,010 0 0	54,200 0	5,010 0 0	110 0 0	17,140 0 0	7,160	3,970	11,130
COMPARISON.									
Total for corresponding week of previous year ...	2,193	606 0 0	1,191 0	81 0 0	5 0 0	782 0 0	775	557	1,332
Per mile of railway corresponding week of previous year ...	80	21 0 0	36 0	2 0 0	...	24 0 0	...	...	...
Total to corresponding date of previous year ...	17,796	6,521 0 0	6,893 0	470 0 0	27 0 0	4,729 0 0	2,867	3,721	6,588

BENGAL DOOARS RAILWAY--SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	750	100 0 0	1,430 0	80 0 0	10 0 0	280 0 0	818	74	892
Or per mile of railway ...	27	7 0 0	51 0	3 0 0	.....	10 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	2,700	630 0 0	5,070 0	270 0 0	10 0 0	970 0 0	1,403	558	1,960
Total for 6 weeks ...	3,450	880 0 0	6,500 0	350 0 0	20 0 0	1,250 0 0	1,720	632	2,352
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 11th August 1900 on 1,203 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	171,700	(a)70,580	3,72,000	(b)40,000	(c)12,730	(d)1,23,010	81,431	(e)24,763	50,164
Or per mile of railway (d) ...	153'06	63'13	333'60	36'31	11'30	110'83	.....	.....	.....
For previous 5 weeks of half-year ...	742,700	2,88,510	2,190,020	2,08,140	67,120	6,54,170	146,092	161,015	286,607
Total for 6 weeks ...	914,400	3,69,090	33,02,080	3,35,740	80,250	7,78,080	178,113	180,053	344,771
COMPARISON									
Total for corresponding week of previous year on 1,050 miles open ...	125,401	45 031	6,30,785	73,319	10,342	1,33,092	25,793	(e)28,763	54,558
Per mile of railway corresponding week of previous year ...	118'58	41'51	599'06	67'37	14'14	123'23	.....	.....	.....
Total to corresponding date of previous year ...	773,600	2,71,737	34,40,230	3,00,707	80,747	7,40,251	161,480	164,025	326,814

- (a) Increase due to increased mileage and to "Mela" at Ajodhya.
 (b) Decrease due to slack traffic.
 (c) Includes 1,042 miles of balast trains run on open line.
 (d) This has been worked out on the actual mileage (1,118) opened for traffic.
 (e) Includes 6,538 miles of balast trains run on open line.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,711	13,592 0 0	1,21,501 0	13,588 0 0	109 0 0	27,290 0 0	4,850	4,407	9,047
Or per mile of railway ...	208	105 0 0	874 0	98 0 0	1 0 0	204 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	138,731	61,056 0 0	2,83,955 0	23,407 0 0	11,734 0 0	84,191 0 0	18,200	11,799	29,009
Total for 5 weeks ...	177,443	64,648 0 0	4,05,456 0	30,090 0 0	11,837 0 0	1,13,481 0 0	22,760	16,296	30,046
COMPARISON.									
Total for corresponding week of previous year ...	30,522	12,586 0 0	53,648 0	5,046 0 0	264 0 0	18,816 0 0	4,947	3,220	8,367
Per mile of railway corresponding week of previous year ...	304	90 0 0	386 0	41 0 0	2 0 0	142 0 0	.....	.....	.....
Total to corresponding date of previous year ...	183,003	63,209 0 0	2,57,611 0	22,620 0 0	4,575 0 0	98,704 0 0	26,711	13,746	40,457

* Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.		TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.				Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
Total traffic for the week ...	23,250	12,990 0 0	2,28,000 0	13,015 0 0	461 0 0	23,359 0 0	3,103 7 91	8,767 20 15	11,889 27 96	
Or per mile of railway ...	58 56	32 44	522 94	20 85	1 08	63 35				
For previous 4 weeks of half-year ...	96,638	55,480 0 0	8,11,404 0	47,711 0 0	3,475 0 0	1,00,660 0 0	14,744	23,319	48,063	
Total for 5 weeks ...	1,21,889	68,390 0 0	10,39,464 0	60,726 0 0	3,939 0 0	1,33,025 0 0	17,846	42,100	59,952	
COMPARISON.										
Total for corresponding week of previous year ...	20,763	12,547 0 0	2,06,589 0	10,137 0 0	210 0 0	22,894 0 0	3,470	6,988	10,458	
Per mile of railway corresponding week of previous year ...	53 43	31 00	487 12	25 91	0 50	56 10	8 76	16 47	25 23	
Total to corresponding date of previous year ...	1,18,967	68,780 0 0	12,83,711 0	69,356 0 0	3,523 0 0	1,31,400 0 0	18,700	37,528	56,228	

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 4TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 5TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 4TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 5TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.			Rs.			Rs.			Rs.		Rs.	
436	20,350	43 23	434	22,694	56 10	436	5,34,139	...	424	5,15,481	...	18,658	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 11th August 1900 ...	10,063	0	0
Ditto for the corresponding period of 1899 ...	10,817	0	0
Decrease ...	754	0	0
Receipts per mile for the week ending 11th August 1900 ...	197	5	0
Ditto for the corresponding period of 1899 ...	212	1	7
Decrease ...	14	12	7
Receipts from 1st July to 11th August 1900 ...	83,165	0	0
Ditto for the corresponding period of 1899 ...	69,420	0	0
Increase ...	13,745	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 29, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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WEATHER AND CROP REPORT.

JFS L.

For the week ending the 27th August, 1900.

Burdwan.—Rainfall at Sadar 0·81, Kalua 1·43, Katwa 0·23, Raniganj 3·45. Weather hot and cloudy with occasional showers. Transplantation of aman progressing. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	...	11	8
Kalua	...	11	2½
Katwa	...	13	2
Raniganj	...	10	8

} per rupee.

Birbhum.—Rainfall at Sadar 2·75, Rampur Hat 0·60. Weather cloudy and rainy. More rain wanted. Paddy transplantation continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 annas and Rampur Hat 13 seers per rupee. Fodder sufficient.

Bankura.—Weather latter part of the week cloudy. Transplantation going on. More rain wanted. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 7·47, Contai 7·14, Tamluk 3·97, Ghatal 2·85. Weather rainy and sultry in Sadar, cyclonic in Contai, and hot and rainy in Tamluk and Ghatal. Transplantation going on in some places. State and prospect of sugarcane favourable. Prospect of paddy not good at Tamluk. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	12
Contai	...	14
Tamluk	...	9½
Ghatal	...	18

} per rupee.

Hooghly.—Rainfall at Sadar 1·01, Serampore 5·52, Arambagh 1·77. Transplantation of paddy almost finished. Condition of jute and sugarcane good. Common rice sells at 11½ seers per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 1·03. Weather cloudy with occasional showers. Transplantation still going on in some places. More rain wanted. Harvesting of jute commenced in some places. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 4·19, Barasat 3·85, Basirhat 1·30, Diamond Harbour 2·34. Weather very hot and cloudy with occasional showers. Transplantation of *aman* nearly over. Harvesting of *aus* and jute going on briskly. Cattle-disease reported from Diamond Harbour subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	13½	
Diamond Harbour	11½	

Nadia.—Rain at Sadar 0·61, Kushtea 2·30, Meherpur 0·51, Chuadanga 1·56, Ranaghat 0·74. Weather hot and cloudy. Harvesting of *aus* and jute continues. More rain wanted for the standing crops. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·69, Jangipur 0·37, Lalbagh 2·22, Kandi 1·02. Weather hot. Harvesting of *bhadoi* and transplantation of *aman* going on. Prospects good. Cutting of jute commenced. Cattle-disease reported from thanas Nawada, Goswari, and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12½	} per rupee.
Lalbagh	12½	
Jangipur	13½	
Kandi	14½	

Jessore.—Rainfall at Sadar 1·58, Jhenida 0·94, Narail 2·15, Bangaon 1·18. Weather cloudy and sultry with slight showers. Harvesting of *aus* paddy and jute going on. Transplantation of *aman* nearly finished. More rain wanted for *aman*. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee
Jhenida	13½	
Narail	13	
Bangaon	13½	

Khulna.—Rainfall at Sadar 3·33, Bagerhat 1·37, Satkhira 1·58. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Stray cases of cattle-disease reported from Dumuria. Common rice sells as follows:—

	Srs.	
Sadar	14½	} per rupee.
Bagerhat	14	
Satkhira	12	

Rajshahi.—Rainfall at Sadar 1·56, Nator 0·50, Naogaon 0·29. Prospects of standing crops fair. More rain wanted. No cattle-disease. Fodder and water ample. Common rice sells at 15 seers per rupee.

Dinajpur.—Rainfall at Sadar 8·32; average at other stations little over one inch. Weather now showery. More rain wanted, especially in Thakurgaon subdivision. Jute-steeping and *haimanti* transplantation progressing. No cattle-disease. Fodder and water plentiful. Price of coarse rice varies from 15 seers at Sadar to 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 4 inches, Alipore Duars 2·03. Weather hot and cloudy. Transplantation of *haimanti* paddy going on. More rain wanted. *Bhadoi* paddy being harvested. Cutting of jute commenced in places. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6·31, Kurseong 5·28, Siliguri 3·45, Kalimpong 6·56. Weather seasonable. *Hills*—*Bhutta* and potatoes being harvested; *chota* and *bara murua* and *haimanti* paddy doing well. *Terai*—*Bhadoi* being harvested; jute-cutting going on. Coarse rice sells as follows:—

	Srs.	
Hills	9	} per rupee.
Terai	15	

Bhutta sells at 19 seers per rupee.

Rangpur.—Rainfall at Sadar 1·34, Kurigram 2·19, Nilphamari 1·40. Weather very hot. More rain badly wanted. Transplantation of *aman* and steeping of jute going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Gaibanda	10	
Kurigram	14	
Nilphamari	14	

Pogra.—Average rainfall 0·87. Cutting of *aus* and jute and transplantation of *aman* continuing. More rain required. Prospects fair. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 2·22, Sirajganj 0·32. Weather cloudy and rainy. Prospects of crops unchanged. More rain wanted for *aman*. Prices stationary.

Dacca.—Rainfall at Sadar 4·43, Manikganj 1·31, Munshiganj 3·27, Naraianganj 2·26. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·99, Jamalpur 0·35, Kishoreganj 2·49, Netrokona 5·29, Tangail 0·14. Weather hot. Jute is being harvested. Transplantation of *rowa* paddy approaching completion. Prospects of *aman* good on the whole, but more rain is wanted. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Kishoreganj	13	
Jamalpur	11½	
Netrokona	14½	
Tangail	12½	

Saridpur.—Rainfall at Sadar 2·73, Goalundo 0·29, Madaripur 3·65. Weather seasonable. State and prospects of crops good. Common rice sells at 12 seers per rupee.

Backergunge.—Rainfall at Sadar 2·15. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·56, Brahmanbaria 1·17, Chandpur 4·22. Weather seasonable. Cutting of jute and *aus* still continues. *Aman* paddy doing well. No cattle-disease reported. Average price of common rice 13½ seers per rupee.

Noakhali.—Rainfall at Sadar 8·13, Feni 2·49. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3·45, Cox's Bazar 7·18. More rain wanted. Fields are being cultivated for winter rice. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 4·03, Barh 1·02, Bihar 1·97, Dinapore 4·37, Hilsa 1·75, Bikram 4·39. Recent rain slightly improved prospects of winter rice. Transplantation continues where water is sufficient. More rain wanted. Fodder and water sufficient. Coarse rice at Sadar sells at 14 seers a rupee.

Gaya.—Rainfall at Sadar 2·46, Jahanabad 2·44, Aurangabad 1·01, Nawada 0·52. *Bhadol* crops doing well. Transplantation of paddy going on slowly for want of rain. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·90, Buxar 1·44, Bhabua 2·20, Sasaram 2·76, Dehri 1·55. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 2·19, Siwan 0·17, Gopalganj 0·31. Weather hot and cloudy. Recent rain has helped paddy transplantation materially, but more wanted. The *bhadol* crop is assured. Price of common rice 11 seers 13 chitaks and of *makai* 13 seers 4 chitaks per rupee.

Champaran.—Rainfall at Motihari 4·32, Bettiah 4·65. The heavy rain of last week has been beneficial to crops. Transplantation going on in places. Rain unevenly distributed; more needed. *Bhadol* paddy being harvested in places. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·17, Hajipur 1·56, Sitamarhi 2·67. The second rainfall has much benefited the *bhadol* crops. Prospects good. More rain wanted for transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 14 seers, gram 14½ seers, arhar 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 1·67, Samastipur 1·18, Madhubani 2·33. Transplantation of paddy is going on, but more rain is wanted. *Bhadoi* crops doing well. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Common rice sells as follows:—

			Srs.	ch.	
Sadar	13 3	} per rupee.
Samastipur	13 8	
Madhubani	13 10	

Monghyr.—Rainfall at Monghyr 0·26, Begusarai 1·09, Jamui 0·35. Weather hot and occasionally cloudy. Transplantation of paddy is delayed for want of rain. Prospects of standing crops good. Common rice sells as follows:—

			Srs.	ch.	
Monghyr	11 6	} per rupee.
Begusarai	11 8	
Jamui	11 0	

Bhagalpur.—Weather hot. More rain is wanted for paddy. Other crops are growing well. Fodder and water ample. Cattle-disease at Kishanganj and Bangong thanas of Madhipura subdivision.

Purnea.—Rainfall at Sadar 1·37, Kishanganj 0·25, Araria 0·25. Weather hot. Harvesting of *bhadoi* and jute commenced. Rain urgently needed for winter rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	15
Kishanganj	15
Araria	15

} per rupee.

Malda.—Rainfall at Sadar 2·54, Shibganj 1·6, Gajole 3·05. Weather hot and rainy with strong easterly wind. Harvesting of *bhadoi* not yet completed. Transplantation of winter rice approaching completion. No cattle-disease. Average price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·92. Weather cloudy and rainy. Standing crops promising. More rain wanted in Deoghur, Pakour, and Rajmahal for transplanting paddy on high lands. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice and *maize* 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·23, Jajpur 1·90, Kendrapara 1·24, Banki 2·17. Weather seasonable. *Beati* maturing. Weeding of *sarad* continues. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 2	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 11	

Balasore.—Rainfall at Sadar 7·35. *Asu* in ear. Transplantation, weeding, and reploughing of *sarad* continue. Jute and sugarcane are thriving well. Rice sells at 15½, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·38, Khurda 7·99. Weather seasonable. Transplanting, weeding and puddling of *sarad* paddy continue. *Beati* in ear and ripening in places. Condition of *arhar*, *mandia*, sugarcane, and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are:—

			Srs.	ch.	
Sadar	11 13	} per rupee.
Khurda	10 8	
Interior of district	12 5	

Angul.—Rainfall at Angul 4·47, Ohhindipada (up to 18th) 2·20, Bissipara (up to 20th) 11·5. Weather cloudy and seasonable for gathering of maize, millets and *tal*. Weeding and transplanting of winter paddy continue. Sowing of *birhi* commenced. Prospects of crops good. Field-labour sufficiently available. Cases of cattle-disease reported. Common rice selling from 7½ to 11 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	411	38	20
Khondmals	...	...	168	198	88

Hazaribagh.—Rainfall at Sader 5·04, Giridi 2·75. Weather seasonable. Transplantation of paddy going on. *Bhadoi* promises well. Fodder and water sufficient. Common rice sells at Sader 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 4·88. Weather seasonable. Prospects of crops favourable. Harvesting of *gora* paddy commenced. Average price of common rice is 9 seers per rupee. Cattle-disease continues in Rahey outpost. Fodder and water sufficient. Numbers on relief on Thursday, 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	5,984	3,737	2,683	12,404
Test-works ...	763	334	182	1,279
Kitchens ...	765	943	6,474	8,182
Dry doles ...	188	468	176	832

Palamau.—Rainfall 1·10. Weather seasonable. Paddy transplantation still continues. Til being sown. *Bhadoi* doing well. Fodder and water sufficient. Prices at Sader are—Rice 9 seers, gram 9½ seers, wheat 10 seers per rupee. Numbers on relief on Thursday, the 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	26	21	Nil	47
Test-works ...	329	223	109	661
Kitchens ...	196	435	779	1,410
Relieved by Charitable Fund ...	48	120	397	565

Manbhum.—Rainfall at Sader 5·39, Gobindpur 2·22. Ordinary monsoon weather. *Bhadoi* crops ripening. Transplantation of winter rice still going on in places. Cattle-disease reported from thana Topchanchi. Fodder and water sufficient. Average price of common rice at Sader 10 seers 6 chitaks and Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rain 3·28. *Gundli* is being reaped and sells at 32 seers per rupee. The reaping of *aus* and *gora* paddy has also commenced in some places. Prospects of later rice fair. *Makai* is ripe, and will supply food till *gora* paddy is ready. Average price of rice is 11 seers 2 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was general rain during the week, but, except in Orissa and Chota Nagpur, it was for the most part scanty and very unevenly distributed. More rain is still wanted for the transplantation of winter rice in Bihar and in Western, Central, and Northern Bengal. The prospects of the autumn crops and sugarcane continue very favourable. The harvesting of *aus* rice, jute, and other early autumn crops is proceeding well. Cattle-disease exists in some districts. Fodder is everywhere sufficient. The price of rice is reported to have fallen in 15 districts and risen in 8.

Numbers on relief on Thursday, the 23rd August, 1900, as compared with the figures for the 16th August—

		23rd August.	16th August.
Ranchi—			
Relief-works ...	...	12,404	11,783
Test-works ...	...	1,279	834
Kitchens ...	...	8,182	5,468
Dry doles ...	...	832	399
Total	...	22,697	18,484
Palamau—			
Relief-works ...	...	47	92
Test-works ...	...	661	431
Kitchens ...	...	1,410	1,297
Charitable Fund ...	...	565	596
Total	...	2,683	2,416

* Some returns not received.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 28th August, 1900.

**Results of the Meteorological Observations taken at the Alipore Observatory from
19th to 25th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°	°	Inches.		%			Inches.	
Aug.	19th	144.1	6.0	29.542	84.1	89.0	10.8	78.2	80.8	1.009	79.5	86	ESE and SSE ...	242	0.48	Chiefly cloudy, o, p.
"	20th	146.1	8.1	29.601	86.1	91.6	10.6	81.0	82.2	1.061	80.7	84	SE by S, SSW and S by W.	180	Nil	Partially cloudy, a.
"	21st	151.4	5.1	29.621	85.2	91.1	10.7	80.4	81.2	1.014	79.7	84	SSW, WSW, and SW by W.	191	0.05	Chiefly cloudy, o, d.
"	22nd	148.3	5.3	29.633	84.5	89.9	11.9	78.0	81.1	1.018	79.8	86	SW by W, WSW, and WNW.	152	1.23	Chiefly cloudy, o, p.
"	23rd	127.1	0.4	29.641	88.5	88.6	10.2	78.4	81.2	1.036	80.3	90	W, NW, and calm	57	0.35	Chiefly cloudy, o, p.
"	24th	144.8	3.3	29.580	84.2	90.9	11.3	79.6	81.2	1.055	80.9	90	WNW and calm ...	25	0.60	Chiefly cloudy, o, p.
"	25th	150.4	6.4	29.517	86.7	93.9	13.5	80.4	81.9	1.026	80.0	81	Calm and variable	67	Nil	Chiefly cloudy, o, p.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.591
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	34.6
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.9
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93.9
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87
The total fall of rain from 19th to 25th August 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.71
The total fall from 1st January to 25th August 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38.42
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	46.53

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; p, passing temporary showers; a, dew; d, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 27th August 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday the 25th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 25TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	883	1,16,775	1,874	842	1,13,950	1,658
Jute	29	8,708*	108	28	15,700	225
Firewood	68	43,700	662	53	23,950	361
Other articles	623	1,48,370	1,911	800	2,03,045	2,329
Total	1,593	3,17,551	4,546	1,723	3,56,645	4,573

* Weight by canal measurement ... 9,700 maunds.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of June 1900 as compared with the same month of previous year.

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Animals	1				1		1	
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes								
Coal and Coke carried for the Public and Foreign Railways	915	20	77	518	944	695	249	
Cotton, raw		40		19	40	19	21	
Cotton, manufactured—								
Twist and yarn, European	26	1	22		26	22	4	
Ditto, Indian	6				6		6	
Piece-goods, European	120		110		120	110	10	
Ditto, Indian	2		1		2	1	1	
Others								
Hemlock, excepting saltpetre								
Drugs—								
Intoxicating, other than opium								
Non-intoxicating—								
Medical preparations	2		1		2	1	1	
Others								
Dyes and Tans—								
Indigo								
Myrobolams								
Cutch								
Turmeric	4	10	5	45	14	53	39	
Alizarine and Aniline Dyes								
Al (Morinda Citrifolia)								
Tanning Barks	2				2		2	
Others								
Fodder—								
Oats	5	74			79		70	
Hay, straw and grass	11	107			118		116	
Fruits and vegetables, fresh								
Grain and Pulse—								
Wheat				4		4		4
Rice in the husk	101	120	20	1	221	30	191	
Do, not in the husk	10	2,157	18	837	2,147	846	1,301	
Jawar and bajra								
Gram and pulse	43	410	35	357	458	393	65	
Wheat flour	10				10		10	
Others		6			6		6	
Hides and Skins—								
Hides of cattle—								
Dressed or tanned		17		24	17	24		7
Raw								
Skins of sheep and other animals—								
Dressed or tanned		4			4		4	
Raw								
Horns—								
Hemp (Indian) and other fibres, excluding jute		125			125		125	
Jute—								
Raw		27	5	30	27	35	8	
Gunny-bags and cloth	24	5	40	2	90	46	44	
Lea—								
Leather—								
Unwrought								
Wrought, excepting boots and shoes			1			1		1
Liquors—								
Ale and beer								
Spirit of all kinds, including country spirit								
Wine	2		2		2	2		
All other sorts, including toddy and fermented liquor, other than ale and beer.								
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought								
Brass, ditto	4	1		5		6		1
Iron and steel—								
Cast	1		1		1	1		
Unwrought								
Wrought	18	16	11	4	18	20	2	
Manufactures	3				3		3	
Others	3	16	61	23	19	84	65	
Oils—								
Kerosine	141	7	25		148	25	123	
Castor								
Coconut	15		18		15	18	3	
Mustard and rape	30		44		30	44	14	
Others								
Oilseeds—								
Linseed		122		122	122	122		
Rape and mustard	68	10	60	83	68	143	75	
Til or jingli		2,931			2,931	1,276	1,655	
Poppy								
Barb-nuts								
Castor								
Others								
Opium								
Paper and Pasteboard	4		21		4	21		17
Provisions—								
Ghee	2		2		2	2		
Dried fruits and nuts		1			1		1	
Others	1	18	70	818	19	808	789	

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway plant and rolling-stock carried for the Public and Foreign Railways— Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...
Materials— Steel rails and fish-plates	...	...	...	...	...	...	...	...
Shoppers and keys of steel and cast-iron	...	...	...	...	...	...	...	...
Other sorts	...	...	...	...	...	...	...	...
	408	3	342	...	409	342	67	...
Salt— Salt-petre and other saline substances— Salt-petre	...	...	...	...	...	...	...	...
Other saline substances	...	...	...	...	...	...	...	...
Silk, raw— Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Silk, piece-goods— Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Spices— Betel-nuts	...	102	...	181	102	181	...	79
Pepper	...	...	...	...	...	...	...	...
Ginger	...	...	...	...	...	...	...	...
Cloves	2	90	5	35	98	40	58	...
Cardamoms	...	...	...	...	...	...	...	...
Others	1	34	2	52	55	54	...	10
Stone and lime	47	20	...	13	67	78	...	11
Sugar— Refined or crystallized, including sugar-candy.	33	...	16	...	33	14	19	...
Unrefined— Sugar	22	101	174	75	123	249	...	126
Gur, rab, molasses, jaggery, and other saccharine produce.	...	5	...	...	5	...	...	...
Tea— Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Tobacco— Unmanufactured	117	34	140	30	133	109	...	16
Manufactured— Cheroots	...	...	1	...	9	1	8	...
Other sorts	...	...	...	...	...	...	...	...
Wood— Timber, unwrought	...	1	35	5	100	43	57	...
Manufactures	1	1	...	...	2	...	2	...
Wool— Ballast stone	...	...	...	...	...	...	...	...
Carpets and rugs	...	...	...	...	...	...	...	...
Phre-goods, European	...	...	...	...	...	...	...	...
Idito, Indian	...	...	...	...	...	...	...	...
Other sorts of manufactures	...	...	...	...	...	...	...	...
All other articles of merchandise	194	170	231	63	264	291	70	...
Total	2,635	6,789	1,680	4,698	9,424	7,373	4,293	2,230

T. SIDDLE,

Chief Auditor and Accountant.

CALCUTTA, the 23rd August 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K. D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	185,040	90,390 0 0	10,02,290 0	2,30,730 0 0	12,160 0 0	3,52,970 0 0	35,405	40,853	82,200
Or per mile of railway ...	221	107 0 0	1,202 0	251 0 0	13 0 0	391 0 0	...	...	...
For previous 6 weeks of half-year ...	1,279,930	5,70,890 0 0	47,41,070 0	8,72,170 0 0	68,490 0 0	15,20,540 0 0	213,551	217,560	431,120
Total for 7 weeks ...	1,465,890	6,70,270 0 0	58,03,300 0	11,08,000 0 0	80,610 0 0	19,50,810 0 0	248,956	268,413	513,380
COMPARISON.									
Total for corresponding week of previous year ...	180,148	75,700 0 0	10,50,655 0	3,00,283 0 0	11,701 0 0	2,93,774 0 0	35,351	39,037	74,098
Or per mile of railway corresponding week of previous year ...	210	91 0 0	1,260 0	247 0 0	1 0 0	350 0 0	...	...	...
Total to corresponding date of previous year ...	1,457,047	6,31,677 0 0	58,08,200 0	10,17,000 0 0	82,723 0 0	17,31,400 0 0	250,857	248,176	499,033

* Excluding steam-boat earnings.

NOTE.—Increase is due to mainly jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,240	6,910 0 0	35,030 0	2,670 0 0	220 0 0	9,700 0 0	2,456	1,376	3,832
Or per mile of railway ...	247	80 0 0	407 0	30 0 0	3 0 0	113 0 0	...	...	...
For previous 6 weeks of half-year ...	134,740	41,510 0 0	75,533 0	7,240 0 0	900 0 0	49,050 0 0	15,071	8,169	23,240
Total for 7 weeks ...	155,980	48,420 0 0	109,560 0	9,810 0 0	1,120 0 0	59,350 0 0	17,527	9,545	27,072
COMPARISON.									
Total for corresponding week of previous year ...	17,821	5,145 0 0	15,842 0	1,434 0 0	126 0 0	6,735 0 0	2,648	1,330	3,878
Or per mile of railway corresponding week of previous year ...	207	60 0 0	179 0	17 0 0	1 0 0	78 0 0	...	...	...
Total to corresponding date of previous year ...	150,141	45,467 0 0	170,201 0	9,413 0 0	1,167 0 0	56,127 0 0	18,370	9,937	28,307

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,120	1,200 0 0	5,250 0	1,070 0 0	90 0 0	2,450 0 0	440	635†	1,075
Or per mile of railway ...	64	30 0 0	158 0	32 0 0	2 0 0	73 0 0	...	...	...
For previous 6 weeks of half-year ...	10,910	5,300 0 0	40,410 0	4,940 0 0	270 0 0	10,610 0 0	1,600	4,737	6,337
Total for 7 weeks ...	13,030	6,500 0 0	45,660 0	6,010 0 0	360 0 0	12,960 0 0	2,040	5,372	7,412
COMPARISON.									
Total for corresponding week of previous year ...	1,580	617 0 0	6,813 0	515 0 0	94 0 0	1,226 0 0	443	907	1,350
Or per mile of railway corresponding week of previous year ...	47	19 0 0	202 0	15 0 0	...	34 0 0	...	...	...
Total to corresponding date of previous year ...	12,960	4,307 0 0	39,609 0	5,535 0 0	723 0 0	8,570 0 0	2,627	6,108	8,735

* Excluding coaching ferry.

† Includes ballast train-miles 320.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,310	1,950 0 0	20,910 0	1,100 0 0	40 0 0	3,390 0 0	1,292	249	1,441
Or per mile of railway ...	137	37 0 0	392 0	26 0 0	1 0 0	64 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	45,110	12,610 0 0	54,200 0	5,610 0 0	123 0 0	17,149 0 0	7,163	3,970	11,133
Total for 7 weeks ...	52,420	14,560 0 0	75,110 0	6,710 0 0	163 0 0	20,539 0 0	8,355	4,219	12,574
COMPARISON.									
Total for corresponding week of previous year ...	8,061	690 0 0	1,903 0	137 0 0	3 0 0	834 0 0	720	720	1,440
Per mile of railway corresponding week of previous year ...	91	21 0 0	53 0	4 0 0	.....	25 0 0	.....	.....	.....
Total to corresponding date of previous year ...	29,793	4,930 0 0	8,490 0	667 0 0	20 0 0	5,568 0 0	3,007	4,411	7,418

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,340	900 0 0	15,153 0	1,240 0 0	110 0 0	2,250 0 0	500	1,200*	1,700
Or per mile of railway ...	64	17 0 0	292 0	24 0 0	2 0 0	43 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	22,570	6,310 0 0	57,980 0	4,280 0 0	163 0 0	10,750 0 0	3,110	6,981	10,091
Total for 7 weeks ...	25,910	7,210 0 0	73,130 0	5,520 0 0	273 0 0	13,000 0 0	3,710	8,181	11,891
COMPARISON.									
Total for corresponding week of previous year ...	1,303	410 0 0	14,803 0	413 0 0	7 0 0	830 0 0	287	500	787
Per mile of railway corresponding week of previous year ...	53	17 0 0	582 0	17 0 0	.....	31 0 0	.....	.....	.....
Total to corresponding date of previous year ...	10,910	3,164 0 0	43,063 0	1,829 0 0	50 0 0	5,043 0 0	1,340	6,153	7,493

* Includes ballast train-miles 312.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,004	12,009 0 0	1,30,148 0	15,117 0 0	80 0 0	27,169 0 0	4,550	4,983	9,533
Or per mile of railway ...	240	82 0 0	1,000 0	100 0 0	.....	201 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	177,443	64,048 0 0	4,05,456 0	36,006 0 0	11,837 0 0	1,13,481 0 0	22,750	16,296	39,046
Total for 6 weeks ...	209,447	76,056 0 0	5,35,614 0	52,113 0 0	11,917 0 0	1,40,650 0 0	27,300	21,281	48,581
COMPARISON.									
Total for corresponding week of previous year ...	29,363	10,511 0 0	64,768 0	7,130 0 0	206 0 0	17,875 0 0	4,007	3,588	7,595
Per mile of railway corresponding week of previous year ...	235	81 0 0	480 0	52 0 0	1 0 0	124 0 0	.....	.....	.....
Total to corresponding date of previous year ...	213,163	78,730 0 0	3,24,397 0	20,779 0 0	6,080 0 0	1,13,579 0 0	31,318	17,134	48,452

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 18th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,202 miles open ...	188,870	Rs. (a) 52,240	Mds. 3,42,206	Rs. (b) 30,000	Rs. (b) 10,050	Rs. (b) 92,809	20,307	(c) 25,074	54,681
Or per mile of railway (d) ...	157.21	40.73	286.06	26.63	8.53	83.09	.....	.....	.....
For previous 6 weeks of half-year (e) ...	909,543	8,63,353	33,20,719	3,41,156	80,143	7,71,052	182,910	143,713	345,623
Total for 7 weeks ...	1,048,413	4,05,633	36,71,919	3,71,156	80,705	8,07,542	212,217	188,387	400,604
COMPARISON.									
Total for corresponding week of previous year on 1,045 miles open.	140,188	55,321	7,70,513	69,044	17,087	80,439	25,100	(f) 20,303	54,530
Per mile of railway corresponding week of previous year ...	120.20	50.83	710.15	59.03	15.75	125.76	.....	.....	.....
Total to corresponding date of previous year ...	913,246	3,27,054	42,10,763	4,54,911	1,03,834	6,55,703	187,158	194,215	391,373

- (a) Decrease due to "Mela" at Ajethya held in the corresponding week of last year.
 (b) Decrease due to slack traffic and the traffic having been abnormally high last year.
 (c) Includes 5,452 miles of ballast trains run on open line.
 (d) This has been worked out on the actual mileage (1,118) opened for traffic.
 (e) Includes audited figures for week ending 7th July 1900.
 (f) " 7,000 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 7th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open ...	No. 578	Rs. A. P. 140 7 0	Mds. 9,077	Rs. A. P. 309 10 1	Rs. A. P. 4 8 0	Rs. A. P. 453 9 10	100	62	230
Or per mile of railway ...	48.78	8 4 10	504.28	17 3 3	0 4 0	23 13 1	.....	.....	.....
For previous 3 weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for the week ...	578	140 7 0	9,077	309 10 1	4 8 0	453 9 10	100	61	230
COMPARISON.									
Total for corresponding week of previous year on 14 miles open	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 19th August 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period on 18 miles open ...	No. 480	Rs. 70	Mds. 4,133	Rs. 219	.....	Rs. 193	136	43	.....
Or per mile of railway ...	27.17	4.22	229.56	6.61	.....	10.63	.....	.....	.....
For previous 3 weeks of half-year (a) ...	2,690	464	20,830	710	11	1,185	870	210	.....
Total for 7 weeks ...	3,100	510	24,963	829	11	1,390	732	254	.....
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

NOTE.—The line has been re-opened from 13th August 1900.
 (a) Includes audited figures for week ending 7th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,044	13,083 0 0	2,40,471 0	14,211 0 0	419 0 0	28,572 0 0	2,007	8,683	11,090
Or per mile of railway ...	60.56	35.12	572.18	32.50	0.96	68.97	7.55	19.92	27.47
For previous 5 weeks of half-year ...	1,21,888	68,360 0 0	10,39,464 0	60,726 0 0	3,030 0 0	1,33,025 0 0	17,846	42,106	60,052
Total for 6 weeks ...	1,45,932	82,362 0 0	12,88,935 0	74,937 0 0	4,358 0 0	1,61,597 0 0	20,843	50,789	71,632
COMPARISON.									
Total for corresponding week of previous year ...	19,205	10,974 0 0	2,21,254 0	11,962 0 0	243 0 0	23,079 0 0	3,609	7,063	10,672
Per mile of railway corresponding week of previous year ...	48.50	27.71	521.82	27.99	0.57	50.26	9.09	16.71	25.80
Total to corresponding date of previous year ...	1,38,072	70,694 0 0	16,04,865 0	71,115 0 0	3,760 0 0	1,54,575 0 0	22,300	44,611	66,911

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH AUGUST 1900.		RECEIPTS FOR WEEK ENDING 12TH AUGUST 1899.		TOTAL RECEIPTS FROM 1st APRIL 1899 TO 11TH AUGUST 1900.			TOTAL RECEIPTS FROM 1st APRIL 1899 TO 12TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	
	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.		Rs.		Rs.
436	28,572	68.07	23,079	56.26	436	5,59,542	...	424	5,38,500	...	20,062

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 18th August 1900	Rs. A. P.
Ditto for the corresponding period of 1899	11,196 0 0
	12,937 0 0
Decrease	1,741 0 0
Receipts per mile for the week ending 18th August 1900	219 8 6
Ditto for the corresponding period of 1899	253 10 8
Decrease	34 2 2
Receipts from 1st July to 18th August 1900	94,361 0 0
Ditto for the corresponding period of 1899	82,367 0 0
Increase	12,004 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 5, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1900-1901.

No. 685B., dated Calcutta, the 22nd August 1900.

From—H. J. McINTOSH, Esq., Secretary to the Board of Revenue, L.P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of 1900-1901, comprising the months of April, May and June 1900.

THE HON'BLE MR. W. B. OLDHAM, C.S.B.

2. The quantity of salt of every description cleared during the quarter amounted to 29,27,325 maunds, as compared with 27,21,461 maunds in the previous quarter and 29,38,009 maunds in the corresponding quarter of the previous year; and the nett amount of duty levied thereon was Rs. 68,49,893, as against Rs. 64,46,391 in the previous quarter and Rs. 69,58,672 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table (I) below :—

TABLE I.

1	2
	Puri.
	Mds.
Balance at the close of the previous quarter ...	4,15,140
Manufactured or added during the quarter ...	.....
Total ...	4,15,140
Sold during the quarter ...	18,176
Wastage ...	5,752
Total ...	23,928
Balance at the close of the quarter ...	3,91,212

The total sales of locally-made salt during the quarter amounted to 18,176 maunds, as compared with 13,586 maunds in the previous quarter and 17,148 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold.

4. The subjoined table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the last two years :—

TABLE II.

WHENCE IMPORTED.	1899-99.		1899-1900.		1900-1901.	
	1st quarter.		1st quarter.		1st quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom ...	16,73,783	16,09,915	16,42,001	16,02,480	10,08,373	11,51,503
II.—Hamburg ...	93,917	1,03,143	3,56,049	2,38,409	3,27,210	3,87,403
Madagascar ...	.....	3,022	.....	18,510	.....	.....
Muscat ...	.....	500	.....	3,400	.....	24,246
Aden ...	1,14,787	2,35,086	1,34,860	2,53,721	95,917	2,93,008
IV.—Jedda ...	.....	.....	.....	6,160	.....	.....
Lingah ...	.....	3,220	.....	.....	.....	6,408
Ras Hawayah ...	.....	1,79,079	1,86,111	2,05,419	.....	1,52,913
Salif ...	.....	1,30,082	2,51,722	2,52,400	2,45,045	4,38,498
Haujam ...	1,19,732	1,37,946	1,38,791	54,100	.....	63,380
Siadras ...	6,004	16,261	6,164	.....	.....	.....
V.—Coconada ...	18,173	19,122	.....	.....	940	.....
Vizagapatam ...	60	60	1,000	.....	.....	.....
VI.—Bombay ...	55,161	28,302	1,15,927	1,44,024	3,10,366	1,06,926
Total ...	18,80,031	25,17,363	29,35,022	26,69,008	19,91,761	26,07,005

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters :—

TABLE III.

WHERE STORED.	First quarter of 1899-1900.	Second quarter of 1899-1900.	Third quarter of 1899-1900.	Fourth quarter of 1899-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas ...	17,26,120	24,17,957	24,85,905	19,76,501	10,08,927
Kidderpore Dock ditto ...	6,57,063	6,61,160	7,00,232	5,41,797	4,35,083
Chittagong Government Salt Golas ...	75,710	46,451	1,78,348	1,26,406	76,509
Ditto private ditto ...	55,937	23,115	14,612	3,928	3,210
Narayanganj (private bonded salt warehouses) ...	41,257	32,128	51,201	54,449	45,477
Khulna { ditto ditto } ...	1,605	1,606	2,416	3,244	883
Balasore { ditto ditto } ...	822	310	599	6,040	7,092
Chandbali { ditto ditto } ...	10,559	10,400	2,528	1,128	4,900
Bhairab Bazar { ditto ditto } ...	25,830	25,080	22,530	21,000	12,600
Jhalakati { ditto ditto } ...	18,100	19,641	31,196	25,378	16,212
Total ...	25,18,063	32,37,838	34,80,906	27,02,600	16,08,602

6. The despatches of salt from Calcutta by water and the three railways passing through the several pass-stations into the interior of the country, both

east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years, are shown in table (IV) below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Via Balikhali.	Via Bankrail.	Via Gowan-khal.	Via Kidder-pore.	Via Balla-ghat.	Via Rathi-tala Ghat.	By the East Indian Railway.	By the Eastern Bengal, Bengal Central and South-Eastern Railways or via Chitt-pur.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
First quarter of 1898-99 ...	64,794	1,18,559	51,841	31,890	2,01,698	...	9,41,450	6,61,071	3,31,229	20,093
Ditto of 1899-1900 ...	98,652	1,36,905	52,340	50,491	2,34,030	52	8,38,344	7,42,698	4,00,623	14,869
Ditto of 1900-1901 ...	89,598	1,34,980	54,466	52,686	1,90,973	...	10,08,762	8,67,263	3,44,315	9,909

7. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter amounted to 3,149 maunds and 10 seers, as noted in the margin, against 7,869 maunds and 30 seers in the previous quarter, and 5,621 maunds and 10 seers in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 4,714 maunds, as compared with 7,161 maunds in the previous quarter and 5,552 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 42,482 tons. It is reported that one sailing vessel was *en route* for Calcutta at the close of the quarter with 3,200 tons of salt from Hamburg.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 16th April 1900.	Fortnight ending 30th April 1900.	Fortnight ending 15th May 1900.	Fortnight ending 31st May 1900.	Fortnight ending 15th June 1900.	Fortnight ending 30th June 1900.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panse ...	66 5 0	67 2 4	67 5 4	74 2 8	73 0 9	67 12 11
Hamburg karkatah ...	50 10 0	59 13 2	60 4 3	68 10 8	66 11 3	64 10 2
Muscat ditto ...	40 0 0	40 0 0	43 0 0	44 13 0	47 0 0	52 5 4
Jeddah ditto ...	51 10 8	52 0 0	54 6 0	57 12 0	61 0 0	62 9 7
Bombay ditto ...	50 5 4	49 10 8	48 12 0	49 0 0	46 12 0	46 4 0
Aden crushed ...	52 10 3	51 11 7	53 3 2	63 6 10	60 9 7	68 0 0
Balfi do. ...	45 12 5	46 10 10	47 12 4	51 5 4	54 12 9	57 9 9
Kawayah do. ...	58 8 0	56 8 0	.....	.....	.....	.....

11. The following table (VI) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

PORT OR STATION.	Description of salt.	ADMITTED INTO BOND.		CLEARED.	
		First quarter of 1898-1900.	First quarter of 1900-1901.	First quarter of 1898-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	Liverpool ...	.....	.....	68,191	57,252
Narayanganj ...	Hamburg ...	.....	.....	2,749	10,278
Rhulna ...	Liverpool ...	70,500	1,30,507	1,12,724	1,34,945
Balasore ...	Ditto ...	8,112	10,300	10,185	12,281
Chandball ...	Ditto ...	9,099	11,948	8,051	10,654
Bhairab Bazar ...	Ditto ...	22,010	34,020	20,763	11,423
Jhalakati ...	Ditto ...	33,085	34,400	26,755	42,300
	Ditto ...	24,015	77,490	40,805	86,078
	Total ...	1,67,732	2,69,530	2,17,812	3,67,010

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

RESOLUTION ON THE STATISTICAL INFORMATION FURNISHED
BY THE BOARD OF REVENUE REGARDING THE STAMP
DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 20th August 1900.

RESOLUTION—No. 1008T.F.

READ—

A memorandum, No. 633B., dated the 4th August 1900, from the Board of Revenue, submitting statistical information regarding the Stamp Department for the year 1899-1900.

The receipts, charges, and net revenue in 1899-1900, under the Indian Stamp Acts, I of 1879 and II of 1899, and the Court-fees Act, VII of 1870, were Rs. 1,82,81,507, Rs. 5,01,939 and Rs. 1,77,79,568, respectively, against Rs. 1,73,81,080, Rs. 4,84,670 and Rs. 1,68,96,410 in the preceding year. The increase in receipts occurred in both judicial and non-judicial stamps.

2. According to the figures furnished by the Superintendent of Stamps, which are subject to adjustment with the final figures compiled by the Accountant-General, Bengal, the sale-proceeds of non-judicial stamps show a net increase of Rs. 2,78,119, which was contributed by all classes of stamps, except notarial and advocate, vakil and attorney stamps. The revenue derived from the sale of impressed sheets, the most important of the non-judicial stamps, amounted to Rs. 32,55,526, against Rs. 31,83,092 in the preceding year. This amount, however, is considerably below the average of the preceding three years, during two of which scarcity, by compelling numerous transfers of land, caused an abnormal increase in the revenue from this source. The increase on last year's figures was divided among 25 districts; there being a decrease in 21. The largest increases were in Gaya (Rs. 30,174), Calcutta (Rs. 15,009), Burdwan (Rs. 10,790), Tippera (Rs. 9,958) and Jessore (Rs. 8,309). The increase in Calcutta is due to the purchase of stamps of large values for transfer of mufassal properties, while in Burdwan it is said to be due partly to the enhanced stamp duty chargeable on perpetual leases under the new Stamp Act, which came into force with effect from the 1st July 1899, and partly to the sale-proceeds of an increased number of pleaders' and mukhtars' certificates. Impressed labels, which are used only in Calcutta, improved by Rs. 1,27,264, owing to the enhancement of the stamp duty payable on awards in partition cases and on leases granted in perpetuity, to general increase of business and to the transfer and mortgage of certain tea estates for large considerations. The revenue derived from the sale of receipt or one-anna stamps improved by Rs. 17,380, the largest increase occurring in Calcutta. The liability of all local fund cheques, irrespective of their amounts, to stamp duty under the new Act is the main factor in accounting for this increase. Owing to the briskness of the share market in consequence of the rise in the price of coal and jute shares, there was a large increase in Calcutta in the sale of share transfer and foreign bill stamps. The revenue derived from the sale of *hundi* or bill-of-exchange stamps amounted to Rs. 1,02,632, against Rs. 78,606 in 1898-99. The largest increase (Rs. 19,924) occurred in Calcutta, and is attributed by the Board chiefly to the institution of a number of criminal prosecutions against native traders in Calcutta and the mufassal for drawing *hundis* on paper bearing only one-anna receipt stamps.

3. The sale-proceeds of judicial stamps increased from Rs. 1,25,29,890 in 1898-99 to Rs. 1,32,03,128, showing an increase of Rs. 6,73,238. The largest increases occurred in Muzaffarpur (Rs. 99,009), Calcutta (Rs. 61,785), Tippera (Rs. 47,772), Dacca (Rs. 46,169), Faridpur (Rs. 36,772), Pabna (Rs. 27,694), Chittagong (Rs. 26,961), Mymensingh (Rs. 24,830), Cuttack (Rs. 22,032) and Murshidabad (Rs. 21,686). The increase was due to increased litigation, to the high value of some of the suits, and, in some districts, to improved receipts from probate duties. If litigation is a correct measure of prosperity, as is usually supposed, the people of Bengal are to be congratulated on their present condition, for the figure for the year under review is the highest ever recorded in Bengal.

4. The number of cases in which deficient stamp duty and penalty were levied by the Civil and Revenue Courts during the year was 3,689, against 3,370 in 1898-99, and the amount of duty and penalty realised was Rs. 37,989, as compared with Rs. 34,181. Prosecutions for the infringement of the provisions of the Indian Stamp Acts were instituted in 660 cases, against 1,274 in the preceding year. The fines imposed on offenders amounted to Rs. 5,939, against Rs. 5,224 in 1898-99, and rewards to informers paid in six districts aggregated Rs. 3,684, against Rs. 2,467 paid in four districts in the previous year.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd September 1900.

Burdwan.—Rainfall at Sadar 1·97, Kalna 1·54, Katwa 2·06, Raniganj 2·36. Weather fine with occasional showers. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

				Srs. ch.	
Sadar	11 12	} per rupee.
Kalna	...	...	...	11 5½
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 3·00, Rampur Hât 1·72. Weather hot and cloudy. More rain wanted. Transplantation still continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 chitaks and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·82, Vishnupur 2·90. Weather variable. More rain wanted. Transplantation almost finished. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11½ seers and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 2·50, Contai 4·08, Tamluk 1·54, Ghatal 2·11. Weather seasonable. Transplantation going on in some places. Prospect of sugarcane favourable. Prospect of paddy in Tamluk not good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12	} per rupee.
Contai	...	...	...	14	
Tamluk	...	...	...	9½	

Hooghly.—Rainfall at Sadar 3·48, Serampore 2·56, Arambagh 0·82. Transplantation of *aman* nearly over. State of *aus* and jute good. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 4·90. Weather seasonable. Transplantation of *aman* still going on. Sugarcane doing well. Harvesting of jute and *aus* commenced. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·88, Barasat 6·44, Basirhat 1·93, Diamond Harbour 3·04. Weather hot with occasional showers. Transplantation of *aman* nearly over. Cutting of *aus* and jute going on briskly. Cattle-pox reported from Sadar and Diamond Harbour subdivisions. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13½
Diamond Harbour	...	...	...	11½

Nadia.—Rainfall at Sadar 2·65, Kushtea 2·15, Meherpur 1·18, Chuadanga 1·03, Ranaghat 1·30. Weather seasonable. *Aus* and jute being harvested. Transplantation of *aman* nearly completed. More rain needed. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·71, Lalbagh 5·96, Jangipur 2·32, Kandi 3·57. Weather hot. Cutting of jute and harvesting of *biadoi* going on. Transplantation of *aman* nearly over. Prospects generally good. Cattle-disease reported from thanas Nawada and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Lalbagh	...	...	...	12½
Jangipur	...	...	...	13½
Kandi	...	...	...	14½

Jessore.—Rainfall at Sadar 2·74, Jhenida 2·03, Magura 1·43, Narail 4·47, Bangaon 1·82. Weather gloomy with moderate showers. Harvesting of *aus* paddy and jute going on.

Transplantation of *aman* finished. More rain urgently wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	14 0	} per rupee
Jhenida	...	...	13 5
Magura	...	...	13 6
Narail	...	...	13 4
Bangaon	...	...	15 5

Khulna.—Rainfall at Sadar 1·17, Bagerhat 2·61, Satkhira 1·92. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	14½	} per rupee.
Bagerhat	...	...	14½	
Satkhira	...	...	12	

Rajshahi.—Rainfall at Sadar 5·30, Nator 3·11. Prospects of crops fair. Condition of cattle food. Fodder and water plentiful. Common rice sells at 14½ seers per rupee.

Dinajpur.—Average rainfall 2·81. Weather showery. More rain wanted in south of district. Good rain received in Thakurgaon. Jute-steeping and *haimanti* transplantation nearly over. Cattle-disease in some thanas. Fodder and water plentiful. Common rice 15 seers per rupee at Sadar and 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 5·87, Alipore Duars 5·60. Weather seasonable. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy going on. Steeping of jute commenced. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·70, Kurseong 11·77, Siliguri 5·21. Weather seasonable. *Hills*—*Bhutta*, *chota mirua* and potatoes being harvested; *bira marua*, *bhadoi* and *haimanti* paddy progressing. *Terai*—*Bhadoi* and jute being harvested; *haimanti* paddy being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	9	} per rupee.
Terai	...	...	15	

Bhutta sells at Darjeeling 22 seers and Kalimpong 30 seers per rupee.

Rangpur.—Rainfall at Sadar 1·27, Gaibanda 2·82, Nilphamari 5·37. Weather hot. Harvesting of *aus* and jute going on. More rain wanted. Fodder and water sufficient. Rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Gaibanda	...	...	10	
Nilphamari	...	...	14	

Bogra.—Average rainfall 2·13. Harvesting of *aus* nearly finished. Steeping of jute and transplantation of *aman* going on. More rain wanted for winter rice. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 1·48, Sirajganj 4·46. Weather cloudy and rainy. Considerable damage to *aus* paddy in Sirajganj from the late floods. More rain wanted for the winter paddy. Prices unchanged.

Dacca.—Rainfall at Sadar 4·69, Manikganj 5·46, Munshiganj 4·21, Narainganj 1·78. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 3·71, Jamalpur 1·07, Kishoreganj 2·21, Netrokona 3·99, Tangail 3·06. Weather seasonable. The recent rain has been beneficial to *aman* plants, but more water required for steeping jute. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	16 (new rice)	} per rupee.
Jamalpur	...	...	11½
Kishoreganj	...	...	12
Netrokona	...	...	12½
Tangail	...	...	11½

Faridpur.—Rainfall at Sadar 4.49, Goalundo 5.32, Madaripur 2.45. Weather seasonable. State and prospects of crops good. Common rice sells at 13½ seers per rupee.

Backergunge.—Rainfall at Sadar 1.18. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*awi*) per rupee.

Tippera.—Rainfall at Sadar 4.36, Brahmanbaria 2.04, Chandpur 1.73. Weather seasonable. Prospects of *aman* paddy improved by the rain, but more rain is wanted. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 3.23, Feni 9.40. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3.89, Cox's Bazar 2.58. More rain wanted. Fields are under cultivation for winter rice. Cattle-disease reported from Chakaria. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 3.43, Barh 1.39, Bihar 2.32, Dinapore 3.85, Bikram 4.39, Hilsa 1.50. Harvesting of *bhadri* crops commenced in many places. More rain still urgently wanted for transplantation of paddy. No cattle-disease. Fodder and water for cattle sufficient. Coarse rice in Patna sells at 14 seers per rupee.

Gaya.—Rainfall at Sadar 1.66, Jahanabad .73, Aurangabad 2.33, Nawada 1.53. Transplantation of paddy going on. Harvesting of *marua* and maize commenced. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 2.85, Buxar 1.29, Bhabua 3.61, Sasaram 3.46, Dehri 3.62. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Rainfall at Salar 1.01, Siwan 2.99, Gopalganj 3.02. Weather cloudy and rainy occasionally. More rain urgently wanted for paddy transplantation. Standing crops good. Fodder and water plentiful. Common rice 12 seers 7 chitaks and *makai* 15 seers 1 chitak per rupee.

Champaran.—Rainfall at Sadar 1.12, Bettiah 2.60. Weather seasonable. *Bhadri* crop is being harvested, and transplantation of *aghani* going on in places. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1.70, Hajipur 1.95, Sitamarhi 1.52. Prospects good. More rain wanted for the transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 16½ seers, gram 14½ seers, *arhar* 15 seers, and *marua* 20 seers per rupee.

Darbhanga.—Rainfall at Sadar 1.15, Samastipur 3.04, Madhubani 1.75. Transplantation of paddy going on, but more rain wanted, especially in the Sadar subdivision. *Bhadri* crops are being harvested. Fodder and water sufficient. Cattle-disease reported from thanas Khajauli and Ladama. Common rice sells as follows:—

			Srs.	ch.	
Sadar	14 4	} per rupee.
Samastipur	14 0	
Madhubani	14 4	

Monghyr.—Rainfall at Monghyr 4.06, Begusarai 6.86, Jamui 1.64. Weather seasonable. Transplantation of paddy materially helped by recent rain. More rain wanted for paddy. Standing crops doing well. Common rice sells as follows:—

			Srs.	
Monghyr	11½
Begusarai	12
Jamui	12

} per rupee.

Bhagalpur.—Weather hot. The rain of the week has done much good to the standing crops. More rain wanted for highland paddy. Other crops are doing well. Cattle-disease in Supaul and Madhipura subdivisions. Fodder and water ample. Prices almost as last week.

Purnea.—Rainfall at Sadar 1.01, Kishanganj 2.01, Araria 2.68. Weather cloudy, rainy and hot. Harvesting of *bhadri* paddy and steeping of jute going on. More rain wanted for *aghani* rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	14
Kishanganj	14
Araria	15

} per rupee.

Malda.—Rainfall at Sadar 2·78, Shibganj 1·37, Gajole 2·35. Weather hot with occasional rain. Harvesting of *bhadoi* and transplantation of winter rice still going on in some places. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·53. Weather hot and cloudy with alternate sun and small showers. Transplantation of paddy still continuing on high lands. More rain wanted in Rajmahal. Standing crops good. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice 12 seers and of maize 17 seers per rupee.

Cuttack.—Rainfall at Sadar 4·03, Jajpur 4·34, Kendrapara 3·80, Banki 1·62. Weather seasonable. *Beati* being harvested. *Sarad* growing. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 2	} per rupee.
Kendrapara	17 1	
Banki	11 11	

Balasore.—Rainfall at Sadar 1·60. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* commenced. Cotton flowering. Sugarcane thriving well. Rice sells at 10½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1·99, Khurda 0·93. Weeding and transplanting of *sarad* paddy continue. *Beati* crop ripening. *Mandia* in ear. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Insect-pests reported to have appeared in certain parts of Khurda. Cattle-disease reported from Khurda. Fodder and water sufficient. Prices of common rice are:—

			Srs.	ch.	
Sadar	11 13	} per rupee.
Khurda	11 13	
Interior of district	12 12	

Angul.—Rainfall at Angul 4·23, Chhindipada (up to 25th) 2·54, Bissipara (up to 27th) 1·69. Weather seasonable. Harvesting of maize, millets and early paddy, weeding and transplanting of winter paddy, and sowing of *birhi*, *til* and *rabi* are in progress. Prospects of crops good. Field labour sufficient. Common rice selling from 7½ to 12 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	354	60	13
Khondmals	...	...	307	381	191

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·75, Giridi 1·04. Transplantation of paddy over. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 1·45. Weather seasonable. Prospects of crops good. Harvesting of *gora* paddy continues. Average price of rice 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 30th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	5,910	4,155	2,974	13,039
Test-works	...	815	312	201	1,328
Kitchens	...	372	702	5,796	6,870
Dry doles	...	216	421	189	826

Palamanu.—Rainfall 1·96. Weather not seasonable. Paddy transplantation nearly finished. *Til* and *kurthi* being sown. Standing crops doing well. *Suwan* and *gondli* harvested. Prices at Sadar are—Rice 8 seers 7 chitaks, *makai* 11½ seers, gram and wheat 9½ seers, *sawan* and *gondli* rice 13½ seers per rupee. Numbers on relief on Thursday, the 30th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	23	15	8	41
Test-works	...	382	254	125	761
Kitchens	...	188	463	889	1,540
Relieved by Charitable Fund	...	59	192	312	563

Manbhum.—Rainfall at Sadar 0·52, Gobindpur 1·17. Ordinary monsoon weather. *Bhadoi* crops being harvested. Transplantation of winter rice still in progress. More rain wanted in south-east of district. Cattle-disease reported from thana Gourangdi. Fodder

and water sufficient. Average price of common rice at Sadar 10 seers 14 chitaks and Gobindpur 10 seers per rupee. Supply sufficient. Report of distress received from thana Manbazar and parganas Palma and Bagda of thana Purulia. Enquiry being made.

Singhbhum:—Rainfall 3·7 L. Prospects good. Reaping of *gora* paddy has commenced. Average price of rice is 11 seers 3 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was rain in every district during the week, the amounts being moderate in most cases. More rain is still urgently wanted for the transplantation of winter rice in Bihar, and in Western and Central Bengal. The general prospects of the autumn crops continue very favourable. Early rice, jute, and some other autumn crops are being harvested. Considerable damage to early rice from the late floods in Sirajganj is reported. The sugarcane crop is very promising. The fodder-supply is everywhere sufficient. Cases of cattle-disease continue to be reported from some districts. The price of rice is reported to have fallen in 15 districts and risen in 6.

Numbers on relief on Thursday, the 30th August, 1900, as compared with the figures for the 23rd August—

			30th August.	23rd August.
Ranchi—				
Relief-works	...	...	13,039	12,404
Test-works	...	...	1,328	1,279
Kitchens	...	...	6,870	8,182
Dry doles	...	...	826	832
		Total	22,063	22,697
Palamau—				
Relief-works	...	...	41	47
Test-works	...	...	761	661
Kitchens	...	...	1,540	1,410
Charitable Fund	...	...	563	505
		Total	2,905	2,623

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 4th September, 1900.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

**HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 31st AUGUST 1900.**

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLAM. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1 Burdwan	11 8	11 8	15 0	...	...	...	12 6	12 8	15 0	...	...	...
	2 Birbhum	12 0	12 0	15 0	...	...	...	12 0	12 0	15 0	...	...	...
	3 Bankura	10 0	10 0	18 12	...	...	...	12 8	10 8	17 8	...	...	...
	4 Midnapore	10 0	10 0	17 8	...	...	...	12 8	12 0	18 0	...	...	...
	5 Hooghly	10 0	10 0	18 8	...	...	...	10 0	10 0	12 0	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	11 0	13 0	...	...	...
Presidency Division.	7 24-Parganas	...	...	...	...	...	...	11 0	11 4	12 0	...	...	...
	8 Calcutta	10 0	10 0	12 4	16 0	16 0	16 0	10 10	10 10	11 6	...	...	16 0
	9 Nadia	14 8	14 8	16 18	17 12	...	29 1	11 14	11 7	18 14	...	...	...
	10 Murshidabad	18 8	18 0	14 0	20 0	20 0	26 0	13 6	13 0	15 0	...	...	...
	11 Jessore	9 0	9 0	13 0	10 0	10 0	16 0	14 0	14 0	16 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	14 0	16 0	...	...	...
Rajshahi Division.	13 Rajshahi	13 8	15 0	18 12	24 0	22 8	30 0	14 4	13 8	16 2	...	...	...
	14 Dinajpur	11 6	9 12	16 4	...	...	17-12-8	14-6-2	14-6-2	16 12	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	15 0	14 8	...	...	...
	16 Darjeeling	...	7 0	8 0	...	8 0	10 0	...	11 0	12 0	...	...	...
	17 Rangpur	10 0	10 0	13 0	...	...	...	12 8	12 0	14 8	...	...	...
	18 Bogra	9 12	9 12	12 0	...	...	...	12 12	12 0	17 4	...	...	...
Dacca Division.	19 Pabna	14 4	14 4	16 0	27 0	27 0	35 0	Aus. 14 4	14 4	19 2	...	...	...
	20 Dacca	10 0	10 0	12 14	16 0	16 0	32 0	12 0	12 0	17 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	16 0	12 8	20 0	...	...	...
	22 Faridpur	14 0	14 0	25 0	23 0	23 0	46 0	12 0	12 0	19 0	...	...	...
	23 Haekergunge	...	...	...	...	...	...	12 0 15 0	12 12 15 12	13 8 16 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kulna 10 seers 10 chitaks (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 11 chitaks (karkatch); Raniganj 10½ seers (panga).
- B. At Ranpur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
- C. At Vishnupur the retail price of salt is 10½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
- F. In the subdivisions the retail price of salt is 10 seers 10½ chitaks per rupee.
- G. In the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks, Barsoat 11 seers; Baduria 10½ seers; Magra Hat 9 seers 2 chitaks.
- H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkuli) 10 seers (panga); Chuadanga 10 seers (panga); Moherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).
- I. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10½ seers; Jangipur 11 seers.

BEERS OF 80 TOLANS.

[illegible]

KAWONTI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica.</i>)			GRAM, OHANA, CHEOLA, KADALAY, OR SUNAGA. (<i>Ciccr arictinum.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	12 12	12 0	17 8
...	13 0	13 0	13 15
...	12 0	12 0	15 0
...	11 8	12 0	16 0
...	12 0	12 0	16 0
...	13 4	13 0	16 0
...	12 4	11 14	19 0
10 0	10 0	10 0	11 6	12 5	16 0
...	14 8	13 14	23 11
...	14 0	13 8	20 0
...	12 8	14 0	25 0
...	9 0	9 0	20 0
...	14 4	15 0	30 0
...	13 0	13 0	19 0
...	13 0	13 0	19 0
...	12 0
...	12 0	11 8	18 0
...	12 0	12 0	20 4
...	12 0	12 0	24 0
...	10 8	10 8	14 2
...	9 0	9 0	20 0
...	12 8	12 4	26 0
...	8 0	8 0	12 0

quarters Station Bazaars of the Districts of Bengal on the 31st August 1900.

INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR TUR, CADJAN PEA. (Cajanus indicus.)			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
...	7 8	7 8	10 8	A	11 5	11 8	Crushed.	11 8	11 8	Burdwan.	1
...	8 0	8 0	12 0	B	10 8	10 8	11 3	10 6	10 6	Birbhum.	2
...	8 12	8 12	11 14	C	10 0	10 0	10 0	4 0	4 0	Bankura.	3
...	8 0	8 0	12 0	D	11 0	11 0	Panga.	11 4	3 9	Midnapore.	4
...	8 0	8 0	10 0	E	10 0	10 0	Crushed.	10 8	3 12	Hooghly.	5
...	8 0	8 8	11 8	E1	10 10	10 8	10 8	3 8	0	Howrah.	6
...	9 0	9 0	11 8	F	10 11	10 11	Panga.	10 12	3 7	24-Parganas.	7
10 0	8 6	8 14	11 6	G	11 0	11 0	Panga.	11 0	3 6	Calcutta.	8
...	8 6	8 6	11 18	G	11 13	11 10	Panga.	11 13	3 6	Nadia.	9
...	9 0	9 0	13 0	H	11 4	11 8	Karkatch.	11 12	3 6	Murshidabad.	10
...	10 8	13 0	12 8	I	10 10	11 0	Panga.	9 2	3 12	Jessore.	11
...	9 0	9 0	11 0	J	10 0	10 0	Panga.	10 0	3 12	Khulna.	12
...	14 10	15 0	21 0	K	9 12	9 12	Panga.	9 12	3 13	Rajshahi.	13
...	9 9	6 6	10 14	L	10 10	10 10	Panga.	10 0	3 12	Dinajpur.	14
...	8 8	9 0	11 0	L	10 0	10 0	Panga.	10 0	3 11	Jalpaiguri.	15
...	16 0	24 0	...	6 0	8 0	M	...	8 8	Rora.	8 1	...	Darjeeling.	16
15 0	15 0	24 0	7 8	7 0	9 0	M	10 0	10 8	Panga.	8 0	...	Rangpur.	17
...	Not available.	15 0	10 8	N	10 8	10 8	Panga.	9 0	3 12	Bogra.	18
...	9 0	9 0	12 8	N	9 12	9 12	Panga.	9 12	3 13	Pabna.	19
...	8 0	8 0	9 2	O	10 0	10 0	Panga.	10 0	3 10	Dacca.	20
...	8 0	8 0	10 8	P	9 8	9 8	Panga.	10 0	4 0	Mymensingh.	21
...	8 0	8 0	8 0	Q	10 0	10 0	Panga.	10 0	4 0	Faridpur.	22
...	R	10 0	10 0	Pang.	10 0	3 10	Backergunge.	23

L. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers @ chitaks.

J. In the subdivisions the retail prices of salt per rupee are :—Bazirhat 9 seers ; Satkhira 11 seers.

K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.

L. In the Alipur Duars the retail price of salt is 8 seers per rupee.

M. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.

N. At Sirajganj the retail price of salt is 11½ seers per rupee.

O. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 6 seers ; Mirkadam 11 seers 6 chitaks.

P. In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers ; Kishorganj 10 seers ; Kargua 8 seers ; Netrekona 8 seers.

Q. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).

R. In the subdivisions the retail prices of salt per rupee are :—Patuakhali 9 seers ; Projpur 8 seers ; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CRULUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 6	11 11	16 0	...	...	...
	25	Noakhali	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 14	13 0	14 12	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	15 0	16 0	18 0	17 0	21 0	14 0	14 0	15 8	...	...	22 0
	28	Gaya	12 0	13 0	15 0	17 0	18 8	25 0	10 8	11 0	13 0	9 0	12 8	18 0
	29	Shahabad	...	12 8	13 8 and 15 0	...	14 0	21 0	...	12 8	14 0	...	...	...
	30	Saran	12 0	11 8	15 8	16 12	16 0	23 0	12 0	12 0	13 0	...	...	...
	31	Champaran	12 8	12 8	16 8	18 0	18 0	22 0	11 8	11 0	12 8	...	...	...
	32	Musaffarpur	12 0	11 8	14 0	16 0	15 8	19 0	11 8	11 8	13 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	...	13 8	15 0	...	13 11	16 0	...	13 8	11 12	...	...	...
	34	Monghyr	14 0	14 8	14 14	20 0	...	...	11 0	11 0	11 10	...	...	...
	35	Bhagalpur	12 10	12 10	15 4	19 0	18 14	21 8	14 0	13 14	18 4	...	...	...
	36	Purnea (Kasba)	16 0	16 0	16 0	...	...	...	16 0	16 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	15 0	...	...	...	14 0	13 0	15 0	...	...	...
	38	Sonthal Parganas.	10 0	10 0	21 0	18 0	14 0	19 0	13 0	13 0	15 0	...	...	...
ORISSA.														
CUTTACK DIVISION.	39	Cuttack	10 8	10 8	11 12	...	...	...	13 2	12 7	15 12	...	...	...
	40	Balasore	10 8	10 8	16 0	11 0	11 0	13 0	13 0	13 0	17 0	...	...	...
	41	Puri	9 8	9 8	12 7	...	...	...	11 13	11 13	15 12	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hasaribagh	11 0	11 0	13 0	16 0	16 0	20 0	11 12	10 12	15 0	...	...	...
	43	Ranchi	7 0 to 10 0	7 0 to 10 0	7 8 to 12 8	10 0	10 0	...	10 8	10 0	16 8	...	...	...
	44	Palamau	9 9	9 9	16 14	...	...	22 8	8 7	8 7	15 12	...	...	...
	45	Manbhum	10 8	10 8	13 4	16 0	12 0	...	12 8	11 8	16 8	20 0	...	...
	46	Singbhum	10 0	10 0	16 0	...	...	...	10 0	10 0	13 0	...	...	...

- S. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers ; Chandpur 9 seers.
T. At Feni Hât the retail price of salt is 9 seers per rupee.
U. At Cox's Bazar the retail price of salt is 8 seers 8 chitaks per rupee.
V. In the subdivisions the retail prices of salt per rupee are :—Bihar 10 seers ; Barh 10½ seers.
W. In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers ; Aurangabad 10½ seers ; Nawada 10 seers.
X. In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers ; Bhainsa 10 seers ; Sasaram 10½ seers.
Y. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 1 chitak ; Gopalganj (Mirganj) 12 seers 1 chitak.
Z. At Bettiah the retail price of salt is 10 seers per rupee.

CALCUTTA,
The 4th September 1900.

BEERS OF 80 TOLARS.

[illegible]

KANGNI OR KAKUM, ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cleor arietinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...	10 0	10 0	12 8
...	9 14	9 14	12 8
18 0	17 0	16 0	15 0	16 0	21 0
14 0	9 8	14 0	18 0	13 8	20 0
...	14 0	20 0 and 21 8
10 0	...	12 0	14 0	15 0	19 8
...	15 0	15 0	20 8
...	14 0	14 0	18 0
...	14 4	16 8
...	15 0	15 0	19 15
...	14 8	13 14	19 0
...	16 0	16 0	23 0
...	15 0	15 0	24 0
...	12 0	12 0	15 0
...	Biri or kalal.		
...	18 2	12 7	17 1
...	Chola.		
...	11 0	10 8	16 0
...	Biri.		
...	12 0	12 0	18 0
...	13 2	13 2	15 12
...	12 0	12 4	16 0
...	10 8	10 8	15 0
...	9 9	9 9	18 9
...	12 0	12 0	16 0
...	10 0	10	14 0

Station Basars of the Districts of Bengal on the 31st August 1900 —(concluded)

WHOLESALE PRICES PER MAUND OF 40 SEERS															DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (<i>Zea mays</i> .)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus indicus</i> .)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.				
...	10 0	16 0	10 0	3 12 0	3 12 0	3 11 0	Tripura.	24	CHITTAGONG DIVISION.		
...	...	...	...	...	...	9 0	9 0	9 0	4 8 0	4 8 0	4 0 0	Noakhali.	25
...	...	...	7 13	7 13	9 8	11 0	10 0	10 8	3 10 0	3 14 0	3 8 0	Chittagong.	26	
												BIHAR.				
18 0	...	25 0	12 0	13 0	14 0	11 0	11 0	11 0	3 8 0	3 8 0	3 8 0	Patna.	27	PATNA DIVISION.		
...	...	...	9 0	10 0	13 0	10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Gaya.	28	
...	...	...	12 0	13 0	13 8	10 8	10 8	10 8	3 13 0	3 13 0	3 13 0	Shahabad.	29	
15 8	14 8	19 0	10 0	10 0	13 0	10 12	10 12	10 12	3 11 0	3 11 0	3 11 0	Saran.	30			
13 0	13 0	...	10 8	10 8	13 0	10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Champaran.	31			
14 8	14 8	17 8	10 8	10 0	13 0	10 0	10 0	11 4	3 13 0	3 13 0	3 8 0	Muzaffarpur.	32			
...	15 6	11 0	16 8	...	11 0	10 8	...	3 10 0	3 8 0	Darbhanga.	33			
14 8	19 8	...	14 6	13 6	12 10	10 8	10 8	10 0	3 13 0	3 13 0	3 8 3	Monghyr.	34	BHAGALPUR DIVISION.		
13 4	15 4	19 0	8 14	9 1	12 0	10 0	10 8	10 0	3 12 0	3 12 0	3 12 0	Bhagalpur.	35			
...	...	...	8 0	8 0	10 0	10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Purnea (Kasba).	36	
...	...	...	7 0	7 8	12 0	10 0	9 8	10 0	3 14 0	4 0 0	3 14 0	Malda (English Bazar).	37	
13 0	13 6	19 0	13 0	13 0	18 0	10 0	10 0	10 0	4 0 0	4 0 0	3 14 0	Sonthal Pargana.	38			
...	...	...	13 2	13 2	22 5	11 0	11 0	10 12	3 2 0	3 0 0	3 0 0	ORISSA.		
...	8 0	8 0	10 0	11 0	11 4	12 0	3 9 0	3 8 0	3 6 0	Cuttack.	39	ORISSA DIVISION.		
...	...	...	7 14	7 14	11 2	13 0	13 2	13 0	3 0 0	2 15 0	3 0 0	Balasore.	40	
...	...	...	...	...	...	...	...	...	...	...	...	Puri.	41
												CHOTA NAGPUR.				
24 0	13 4	22 8	8 0	8 0	16 0	9 0	9 0	8 0	4 7 0	4 7 0	4 6 0	Hazaribagh.	42	CHOTA NAGPUR DIVISION.		
...	...	...	6 8	6 8	9 0	9 0	9 0	9 0	4 7 0	4 7 0	4 2 0	Ranchi.	43	
11 4	...	22 8	...	...	15 8	9 0	8 7	8 6	...	...	...	Palamau.	44
23 0	...	...	8 8	9 0	12 0	10 8	10 8	10 8	3 10 0	3 10 0	3 8 0	Manbhum.	45	
...	...	...	10 0	10 0	12 0	7 0	7 0	7 0	4 0 0	4 4 0	4 4 0	Singbhum.	46	

- a. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.
b. In the subdivisions the retail prices of salt per rupee are:—Begusarai 10½ seers; Jammu 10 seers.
c. In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers; Madhipura 9 seers; Supaul 10½ seers.
d. In the Kishengang and Arraria subdivisions the retail price of salt is 9 seers per rupee.
e. At Balia Nawabganj the retail price of salt (panga and karkatch) is 10 seers per rupee.
f. In the subdivisions the retail prices of salt per rupee are:—Doughur 10½ seers (panga); Godda 9 seers; Jamtara 11 seers (crushed); Pakaur 11½ seers (karkatch); Rajmahal 11 seers.
g. In the Jajpur and Kondrapara subdivisions the retail price of salt (panga) is 10 seers per rupee.
h. At Bhadrak the retail price of salt is 10½ seers per rupee.
h1. At Khurda the retail price of salt is 11½ seers per rupee.
i. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS	RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT (<i>Triticum aestivum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		3	4	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 0 0	4 12 0	3 8 0	3 8 0	3 4 0	3 12 0	3 12 0	3 0 0	2 6 0	2 6 0	2 4 0
2	Burdwan ...	4 3 0	4 6 0	3 2 0	3 4 0	3 4 0	2 14 0	3 5 0	3 5 0	2 10 0	...	...	...
3	Midnapore ...	4 0 0	4 0 0	3 4 0	3 2 0	3 6 0	2 4 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 3	2 13 0	2 13 0	2 1 3	2 13 6	2 13 3	2 3 3	...	...	...
5	Rangpur ...	4 4 0	4 6 0	4 8 0	3 2 0	3 6 0	2 10 0	4 0 0	4 0 0	3 0 0	...	...	...
6	Dacca ...	3 12 0	3 10 0	3 2 0	3 2 0	3 0 0	2 2 0	3 12 0	3 12 0	3 0 0	2 4 0	2 4 0	1 0 0
7	Chittagong ...	...	...	3 4 0	3 8 0	3 2 0	2 10 0	...	...	...	...	...	...
8	Patna ...	3 9 0	3 12 0	3 4 0	2 12 0	2 11 0	2 8 0	2 12 0	2 10 0	2 7 0	2 3 0	2 5 0	1 13 0
9	Mumfarpur ...	5 0 0	5 0 0	5 0 0	3 5 3	3 5 3	3 0 3	3 3 3	3 9 3	2 10 6	2 6 3	2 8 0	2 0 0
10	Bhagalpur ...	3 15 6	3 15 0	3 10 3	2 13 9	2 13 0	3 0 3	3 3 0	3 2 0	2 9 3	2 1 9	2 4 0	1 13 9
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 5 6	3 9 0	3 9 0	3 2 6	...	...	...
12	Ranchi ...	5 0 0	5 0 0	4 0 0	3 13 6	4 0 6	2 6 9	4 0 0 to 5 11 6	4 0 0 to 5 11 6	3 3 3 to 5 6 6	4 0 0	4 0 0	...

CALCUTTA,
The 4th September 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR GUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine coracana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer ariselinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
16	16	17	18	19	20	21	22	23	24	25	26
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
...	...	3 4 0	5 8 0	5 8 0	3 4 0	...	...	...	3 4 0	3 0 0	2 4 0
...	3 3 9	3 4 0	2 2 0
...
...	3 5 0	3 5 0	1 10 3
...	3 5 0	3 8 0	2 0 0
...	3 6 0	3 6 0	2 9 0
...	3 12 0	3 14 0	2 12 0
...	...	1 12 0	...	...	...	...	...	...	2 10 0	2 7 0	1 13 0
...	2 12 0	2 12 0	2 1 6
...	2 12 0	2 14 0	2 1 9
...	2 14 6	Biri or kalai. 3 0 0	2 2 6
...	3 13 0	3 13 0	2 10 6

PRICES PER MAUND

INDIAN-CORN OR MAIZE (Zea mays).			AĀHAR DAL OR THUR— CADJAN PEA (Cajanus indicus).			LINSKED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
3 12 0	...	...	4 4 0	4 4 0	3 4 0	6 12 0	5 12 0	4 4 0	6 0 0	5 4 0	4 0
...	...	...	5 0 0	5 0 0	3 12 0	...	...	...	6 0 0	6 0 0	4 0
...	...	...	...	...	...	6 0 0	5 0 0	4 0 0	Black mustard. Rape seed.		
...	...	...	...	...	...	6 0 0	5 0 0	4 0 0	6 4 0	5 12 0	4 8 0
...	...	...	...	...	...	6 0 0	5 0 0	4 0 0	5 14 0	6 0 0	3 4 0
...	...	...	4 7 0	4 7 0	3 2 0	6 2 0	6 2 0	3 7 0	5 8 0	5 8 0	3 8
2 10 0	2 10 0	1 8 0	5 5 0	5 10 0	4 0 0	...	...	...	6 4 0	6 8 0	3 12
...	...	...	4 8 0	4 8 0	6 0 0	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	3 14 0	...	...	...	6 4 0	6 0 0	3 12
2 8 0	...	1 9 0	2 7 0	3 0 0	2 12 0	4 14 0	4 14 0	3 8 0	4 14 0	5 10 0	3 14
2 10 6	2 10 6	2 8 6	3 10 0	...	2 13 9	...	...	...	...	...	...
2 10 0	2 10 0	2 1 9	4 8 0	4 5 0	3 5 8	5 12 0	5 0 0	4 8 0	6 0 0	5 15 0	4 0
...	...	...	2 13 0	2 13 0	1 12 9	...	...	...	6 8 0	6 8 0	3 12
...	...	...	5 6 6	5 6 6	{ 4 7 0 to 5 0 0 }	5 0 0	...	4 0 0	6 15 0	6 10 6	{ 3 10 to 4 9 }

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	4 0 0	5 9 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	5 12 0	6 0 0	5 0 0
...	...	...	6 0 0	6 0 0	6 0 0	23 0 0	23 0 0	12 0 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	...	...	...
...	...	...	4 12 0	4 12 0	4 2 0	20 0 0	20 0 0	18 0 0	4 15 0	4 15 0	5 0 0
...	...	...	6 4 0	6 12 0	5 0 0	...	...	...	5 0 0	4 10 0	4 0 0
...	...	...	6 0 0	6 0 0	5 0 0	...	...	...	5 8 0	5 8 0	4 12 0
...	...	...	5 8 0	5 8 0	5 4 0	16 0 0	17 0 0	11 8 0	...	...	...
6 8 0	6 0 0	5 14 0	5 8 0	5 8 0	3 8 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...	...	...	5 5 0	...	2 13 9	...	...	...	...	...	...
...	...	...	5 14 0	6 4 0	4 8 0	21 8 0	22 0 0	16 0 0	...	...	...
6 2 8	6 8 0	5 10 0	4 14 0	4 8 0	4 12 0	22 0 0	22 0 0	24 8 0	...	...	...
{ ...	...	...	{ 6 12 0 to 8 0 0 }	{ 7 4 8 to 8 0 0 }	{ 4 7 0 to 5 11 0 }	22 12 0	22 12 0	16 0 0	...	...	...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRAMS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.
40 8 0	40 8 0	33 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 13 0	0 12 8
						Per 100 pieces—					
40 0 0	40 0 0	33 0 0	Madhakhal.			Uncleaned hide per piece.					
			7 8 0	7 8 0	6 12 0	0 8 0	0 8 0	0 14 0			
41 0 0	38 0 0 to 39 0 0	33 0 0	Pulta.			Cleaned hide per piece.					
			10 8 0	10 0 0	7 8 0	0 12 0	0 12 0	1 2 0			
						to 2 4 0	to 2 4 0	to 2 6 0			
53 0 0	52 0 0	52 0 0	10 10 0	10 8 0	8 0 0						
40 0 0	40 8 0	33 0 0	5 5 0	5 8 0	8 0 0				0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
						per maund.					
43 0 0	42 0 0	45 0 0	13 0 0	13 0 0	11 0 0	18 0 0	18 0 0	18 0 0			
						per maund.					
31 0 0	31 0 0	30 0 0	8 0 0	8 0 0	8 0 0				0 4 6	0 5 0	0 5 0
33 10 0	33 10 0	30 7 6	10 0 0	13 5 3	10 0 0						
40 0 0	40 0 0	36 0 0	5 0 0	5 0 0	5 0 0						
36 0 0	34 8 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 9 6	0 8 11
						per maund.					
32 0 0	32 0 0	29 8 0	8 0 0	8 0 0	8 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
to 37 8 10	to 37 8 10	to 36 0 0	to 13 0 0	to 13 0 0	to 13 0 0	per piece.					

* Rs. 10 entered in last return was a mistake.

in the undermentioned Marts of Bengal on the 31st August 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	7
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 5 3	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 5 6	3 8 0	3 5 0	2. Burdwan.
0 3 0	0 3 0	0 5 0	...	...	...	{ 4 8 0 to 4 12 0 }	{ 4 8 0 to 4 12 0 }	{ 4 0 0 to 4 8 0 }	0 4 0	0 4 0	0 8 0	3 9 0	3 8 0	3 8 0	3. Midnapore.
1 0 0	1 0 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4 0	3 13 0	3 13 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	6 8 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 10 0	3 11 0	3 9 0	6. Dacca.
...	...	...	...	...	...	7 4 0	7 4 0	5 4 0	...	...	...	3 10 0	3 14 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 8 0	3 8 0	3 8 0	3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 4 0	3 13 0	3 13 0	3 8 0	9. Munsharpar.
...	...	...	...	...	...	7 0 0	8 0 0	6 0 0	0 6 9	0 5 0	0 5 9	3 12 0	3 12 0	3 12 0	10. Bhagalpur.
0 9 0	0 8 6	0 9 6	...	...	...	4 2 0	4 4 0	4 8 0	0 4 6	0 4 6	0 4 0	3 2 0	3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
26th August to 1st September 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 85 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°		Inches.		%			Inches.	
Aug.	26th	142.6	0.8	29.512	82.1	86.6	9.1	77.5	80.0	0.998	79.2	91	ESE and variable	73	1.23	Chiefly cloudy, o, g, d, p.
"	27th	138.0	1.1	28.82	83.6	87.3	9.1	78.2	80.7	1.009	79.5	88	SSE	150	0.73	Chiefly cloudy, o, d, p.
"	28th	151.8	6.4	29.640	85.3	90.9	10.9	80.0	81.6	1.031	80.2	85	SSE, SW and SSW.	109	Nil	Chiefly cloudy, o.
"	29th	159.8	4.6	29.603	84.3	92.9	11.5	81.4	81.2	1.028	80.0	84	SSW, WSW and variable.	88	"	Chiefly cloudy, o, g, d.
"	30th	119.6	0.1	29.673	80.0	84.3	7.6	76.7	79.3	0.980	78.6	83	WSW, W by S and variable.	44	2.52	Chiefly cloudy, o, p, t.
"	31st	140.8	6.5	29.651	82.8	89.9	12.9	77.0	78.4	0.913	78.5	81	W by S, E by N and SE.	85	Nil	Partially cloudy, o.
Sept.	1st	140.8	7.3	29.688	84.1	90.3	11.9	78.4	79.0	0.924	78.8	79	ESE and SE by S	149	0.16	Partially cloudy, p.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.630
The total number of hours of bright sunshine	...	...	...	...	Hours, 25.8
The maximum possible number of hours of sunshine	...	...	...	...	88.3
The mean temperature of the seven days	...	...	...	...	83.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.5
The extreme variation of temperature	...	...	...	...	16.2
The maximum temperature	...	...	...	...	92.9
The highest velocity of the wind in one hour	...	...	...	...	Miles, 12
The mean relative humidity	...	...	...	...	% 86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	85
The total fall of rain from 26th August to 1st September 1900	...	...	...	...	Inches, 4.64
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.01
The total fall from 1st January to 1st September 1900	...	...	...	...	43.06
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	48.54

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder
Δ, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd September 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1st SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 2nd SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	948	1,39,800	2,231	842	1,08,125	1,668
Jute	42	8,793*	139	50	26,850	386
Firewood	50	31,525	466	116	84,675	1,267
Other articles	683	1,74,375	2,136	695	1,39,160	1,764
Total	1,718	3,48,493	4,972	1,803	3,58,810	5,085

* Weight by canal measurement ... 8,660 maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 956,274	3,82,670 1 0	46,81,566 30	8,14,419 11 0	23,168 0 0	12,20,233 12 0	111,290	193,374	304,664
Or per mile of railway		208 6 7	.....	443 8 9	12 9 11	661 9 5	.....	.....	.....
For previous 5 weeks of half-year	1,815,783	19,09,765 9 0	2,44,34,932 30	44,43,340 11 0	1,27,850 0 0	64,80,946 4 0	539,828	979,611	1,507,439
Total for 6 weeks	2,172,057	22,92,431 10 0	2,90,96,468 20	52,57,760 0 0	1,51,018 0 0	77,01,210 0 0	642,118	1,179,185	1,821,303
COMPARISON.									
Total for corresponding week of previous year	313,033	2,01,082 13 3	37,30,186 20	6,43,061 0 1	13,915 9 6	9,49,559 6 10	92,937	151,691	244,628
Per mile of railway corresponding week of previous year	.....	170 10 11	.....	376 4 2	8 2 2	555 1 3	.....	.....	.....
Total for corresponding 6 weeks of previous year	2,062,867	20,72,628 8 1	2,33,91,573 10	39,62,794 10 10	84,605 1 2	61,20,026 4 1	583,031	940,074	1,523,059

(a) The increase is chiefly due (1) to the movements of marriage parties and pilgrims, (2) to the conveyance of troops and transport mules from N.-W. and O. & R. Railways.

(b) The increase is chiefly in coal traffic.

1900. Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
1,836.15	Week ended 7th July	393,597	4,48,004	50,34,320	9,34,399	22,470	14,09,073	768	314,298 4 7 7
1,836.15	" " 14th "	400,878	4,10,345	51,37,237	9,25,110	25,820	13,67,321	745	306,290 4 7 5
1,836.15	" " 21st "	377,739	3,45,521	46,02,809	8,77,082	25,720	12,36,223	683	297,637 4 3 4
1,836.15	" " 28th "	341,950	3,45,940	51,45,048	8,09,357	27,435	12,72,911	693	300,340 4 3 9
1,836.15	" " 4th August	341,328	3,45,906	46,04,859	8,05,993	26,420	11,82,318	644	288,339 4 1 6
1,836.15	" " 11th "	350,274	3,82,676	46,81,567	8,14,420	23,168	12,20,264	665	304,664 4 0 1
	Totals up to date	2,172,057	22,92,431	2,90,96,500	52,57,761	1,51,018	77,01,210	699	1,821,303 4 4 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
1,710.67	8 days of July	425,807	4,54,371	45,59,130	8,06,060	16,038	12,77,124	747	307,818 4 3 0
1,710.67	Week ended 15th July	363,619	3,51,956	42,17,629	6,87,300	13,140	10,52,402	615	264,918 4 3 1
1,710.67	" " 22nd "	346,546	3,37,012	36,12,974	6,08,241	13,085	9,58,338	560	236,032 4 1 0
1,710.67	" " 29th "	305,660	3,05,465	34,23,200	5,78,387	12,912	8,90,754	524	235,632 3 12 11
1,710.67	" " 5th August	308,202	3,31,852	30,59,345	6,39,140	14,350	9,85,851	570	243,961 4 0 9
1,710.67	" " 12th "	313,033	2,91,082	37,20,186	6,43,661	13,916	9,49,559	555	244,678 3 14 1
	Totals up to date	2,062,867	20,72,628	2,33,91,573	39,62,795	84,605	61,20,026	592	1,523,059 4 0 4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 42.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,810	4,401 0 0	34,026 30	505 8 0	9 0 0	4,975 8 0	1,102	80	1,182
Or per mile of railway	.....	197 15 7	.....	35 7 0	0 6 6	233 13 1	.....	.....	.....
For previous 5 weeks of half-year	109,693	26,124 3 0	1,46,376 20	2,637 13 0	47 0 0	29,009 0 0	5,324	616	5,940
Total for 6 weeks	126,502	30,525 3 0	1,82,303 10	5,405 5 0	56 0 0	33,984 8 0	6,426	702	7,128
COMPARISON.									
Total for corresponding week of previous year	17,357	3,868 14 10	8,681 0	401 4 0	4 0 0	4,374 2 10	1,109	79	1,188
Per mile of railway corresponding week of previous year	.....	178 8 7	.....	18 0 10	0 3 11	196 12 4	.....	.....	.....
Total for corresponding 6 weeks of previous year	120,186	27,663 7 2	94,665 10	2,821 6 0	58 1 3	30,441 14 5	6,861	693	7,554

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	Week ended 7th July	26,989	6,544	22,945	544	10	7,038	317	1,188	5 15 1
22-23	Ditto 14th ..	27,030	6,432	25,378	277	10	7,089	317	1,188	5 15 0
22-23	Ditto 21st ..	20,185	4,808	22,732	598	9	5,408	243	1,188	4 8 10
22-23	Ditto 28th ..	17,877	4,123	34,015	619	9	4,751	214	1,188	4 0 0
22-23	Ditto 4th Aug.	17,020	4,204	23,214	542	9	4,753	214	1,188	4 0 0
22-23	Ditto 11th ..	16,810	4,401	24,020	565	9	4,975	221	1,188	4 3 0
	Totals up to date	128,502	30,535	1,82,393	2,403	55	33,981	255	7,128	4 13 3

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	8 days of July	24,246	6,025	8,049	322	13	6,360	286	1,437	4 8 10
22-23	Week ended 15th July	21,805	4,702	47,285	449	16	5,266	230	1,292	4 1 1
22-23	Ditto 22nd ..	23,415	5,142	13,320	348	7	5,497	247	1,188	4 10 0
22-23	Ditto 29th ..	17,231	3,871	8,001	915	6	4,795	216	1,241	3 13 10
22-23	Ditto 5th Aug.	16,073	3,700	9,320	297	13	4,130	197	1,188	3 8 0
22-23	Ditto 12th ..	17,357	3,989	8,081	401	4	4,374	197	1,188	3 10 11
	Totals up to date	120,126	27,523	94,665	2,811	58	30,441	223	7,534	4 0 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	13,202	Rs. A. P. 11,527 1 0	Mds. a. 77,869 20	Rs. A. P. 6,433 13 0	Rs. A. P. 66 0 0	Rs. A. P. 18,046 14 0	5,680	1,154	6,834
Or per mile of railway	.....	71 0 10	.....	39 12 6	0 6 8	111 4 0	.....	.....	.....
For previous 5 weeks of half-year	82,846	81,234 14 0	4,20,907 20	37,130 9 0	337 0 0	1,19,708 5 0	30,632	12,061	42,743
Total for 6 weeks	96,138	92,761 13 0	4,98,807 0	43,560 6 0	405 0 0	1,30,767 3 0	36,362	13,215	49,577
COMPARISON.									
Total for corresponding week of previous year	16,675	13,507 10 11	76,669 10	10,091 15 5	45 3 9	24,145 0 1	6,901	3,038	9,939
Per mile of railway corresponding week of previous year	.....	83 4 1	.....	62 4 7	0 4 5	148 13 2	.....	.....	.....
Total for corresponding 6 weeks of previous year	114,679	93,446 12 8	4,23,930 0	56,135 13 7	381 15 0	1,40,954 9 3	43,407	18,536	61,931

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	Week ended 7th July	20,215	22,563	1,00,333	10,044	67	32,674	201	12,531	3 9 9
162-24	" " 14th ..	20,017	22,098	97,508	9,913	64	32,073	198	12,547	3 7 11
162-24	" " 21st ..	13,009	13,080	69,014	6,713	67	19,819	122	6,378	3 5 10
162-24	" " 28th ..	13,340	11,500	75,177	5,815	68	17,380	107	4,925	3 6 6
162-24	" " 4th Aug.	14,735	12,020	77,446	4,651	67	16,747	103	4,963	4 3 0
162-24	" " 11th ..	13,398	11,527	77,809	6,454	68	18,040	111	6,831	2 10 3
	Totals up to date	96,138	92,763	4,98,807	43,560	405	1,30,767	140	49,577	3 13 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	8 days of July	23,211	19,776	72,841	9,176	65	29,047	179	11,035	3 6 11
162-24	Week ended 15th July	20,339	17,554	61,713	6,838	60	24,472	163	9,953	3 10 7
162-24	" " 22nd ..	19,720	15,144	64,244	7,180	48	22,343	139	10,214	2 3 1
162-24	" " 29th ..	18,029	13,768	61,905	10,500	70	24,127	151	10,117	3 6 8
162-24	" " 5th Aug.	17,305	13,675	94,248	9,743	63	23,480	145	9,757	3 8 0
162-24	" " 12th ..	16,075	13,597	70,869	10,592	41	24,145	149	9,935	3 6 11
	Totals up to date	1,14,679	93,446	4,23,930	60,136	382	1,40,954	150	61,931	3 6 9

EAST INDIAN RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.				No.	Rate.
1,896'15	Week ended 7th July ...	293,807	4,46,804	50,14,336	9,34,099	22,479	14,06,073	766	214,206	4 7 7
1,896'15	" " 14th ..	404,878	4,70,385	51,57,237	9,75,110	25,428	15,07,321	745	208,399	4 7 8
1,896'15	" " 21st ..	337,730	3,49,321	44,02,409	8,77,932	20,730	12,53,233	683	207,007	4 3 6
1,896'15	" " 28th ..	341,950	3,44,049	51,45,048	8,91,557	27,405	12,72,011	693	200,344	4 3 9
1,896'15	" " 4th Aug. ...	341,328	3,41,896	44,14,859	8,05,983	26,120	11,82,318	644	289,459	4 1 6
1,896'15	" " 11th ..	356,274	3,82,376	48,01,567	8,14,429	23,189	12,30,204	686	304,904	4 0 1
1,896'15	" " 18th ..	332,498	3,42,910	42,14,514	7,39,361	23,201	10,95,932	597	295,296	3 10 10
	Totals up to date ...	2,504,555	23,35,401	3,33,01,014	59,97,423	1,74,319	87,97,142	694	2,110,529	4 2 6

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.				No.	Rate.
1,710'67	8 days of July ...	235,807	4,14,571	46,59,199	8,00,090	16,693	12,77,124	747	207,618	4 2 8
1,710'67	Week ended 15th July ...	343,619	3,51,865	42,17,029	8,67,308	13,140	10,32,402	615	234,018	4 8 1
1,710'67	" " 22nd ..	346,546	3,37,018	35,12,074	6,08,241	13,083	9,55,338	580	234,052	4 1 0
1,710'67	" " 29th ..	305,069	3,05,445	34,23,306	5,74,397	12,918	8,92,764	524	235,052	3 12 11
1,710'67	" " 5th Aug. ...	308,202	3,11,533	30,50,345	6,30,140	14,859	9,85,831	576	243,341	4 0 8
1,710'67	" " 12th ..	313,033	3,21,932	37,29,186	6,41,481	13,016	9,40,529	555	244,074	3 14 1
1,710'67	Adjustments on account of previous period.				1,70,137	143,836	3,12,963	.....	.....	.....
1,710'67	" " 19th Aug. ...	306,070	2,91,935	39,30,581	6,57,690	22,761	9,72,295	568	242,174	4 0 0
	Totals up to date ...	2,309,837	23,64,563	2,73,23,154	47,80,531	1,53,192	72,00,236	596	1,798,232	4 2 8

* Rs. 45,826—Added on account of mileage and demurrage not having been included in returns from 1st July to 12th August, 1899.
† " 1,70,137— Ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.

TAREESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 32'23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	17,187	4,099 7 0	39,493 10	497 2 0	9 0 0	4,505 9 0	1,108	83	1,193
Or per mile of railway ...	123,502	20,525 3 0	1,93,303 10	3,468 5 10	56 0 0	33,034 5 0	4,426	703	7,128
For previous 6 weeks of half-year									
Total for 7 weeks ...	144,639	24,584 10 0	2,15,771 20	3,900 7 0	65 0 0	39,540 1 0	7,631	765	8,316
COMPARISON.									
Total for corresponding week of previous year ...	17,347	4,135 3 7	16,616 10	347 0 0	8 0 6	4,490 13 1	1,123	86	1,199
Per mile of railway corresponding week of previous year ...	.....	186 0 6	.....	15 0 0	0 6 2	303 0 3	.....	.....	.....
Total for corresponding 7 weeks of previous year ...	137,374	31,697 10 9	1,11,379 20	2,108 6 0	66 10 9	34,932 11 6	7,965	789	8,739

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
22'23	Week ended 7th July ...	26,990	6,544	22,945	594	10	7,068	217	1,188	5 15 1
22'23	" " 14th ..	27,030	6,452	23,378	577	10	7,039	217	1,188	5 14 9
22'23	" " 21st ..	20,185	4,803	33,722	596	9	5,408	243	1,188	4 8 10
22'23	" " 28th ..	17,877	4,123	34,615	619	9	4,751	214	1,188	4 0 0
22'23	" " 4th Aug. ...	17,620	4,202	33,214	545	9	4,755	214	1,188	4 0 0
22'23	" " 11th ..	18,810	4,401	34,036	585	9	4,975	234	1,188	4 0 0
22'23	" " 18th ..	17,187	4,060	33,468	497	65	4,563	205	1,188	3 13 6
	Totals up to date ...	145,683	34,685	2,15,771	3,900	65	39,540	218	8,316	4 10 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
22'23	8 days of July ...	21,246	6,025	8,049	323	13	6,360	286	1,437	4 6 10
22'23	Week ended 15th July ...	31,905	4,792	47,283	448	16	5,258	236	1,298	4 1 1
22'23	" " 22nd ..	33,415	5,142	13,329	248	7	5,397	247	1,188	4 10 0
22'23	" " 29th ..	17,231	3,874	8,061	915	6	4,795	216	1,241	3 13 10
22'23	" " 5th Aug. ...	16,072	3,780	8,320	287	12	4,159	187	1,188	3 8 0
22'23	" " 12th ..	17,357	3,969	8,181	401	4	4,374	197	1,188	3 10 11
22'23	" " 19th ..	17,848	4,133	10,614	347	9	4,491	202	1,188	3 13 6
	Totals up to date ...	137,374	31,697	1,11,379	3,168	67	34,932	220	8,732	4 0 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	M. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,013	10,791 14 0	65,609 20	4,555 4 0	66 0 0	13,415 2 0	2,767	3,897	9,664
Or per mile of railway ...	86,126	66 8 8	4,08,807 0	28 1 3	0 6 9	95 0 3	.....	13,215	46,577
For previous 6 weeks of half-year ..	.....	92,761 13 0	.....	43,590 6 0	405 0 0	1,36,757 3 0	26,363	.....	.....
Total for 7 weeks ...	110,151	1,02,553 11 0	5,04,416 30	48,145 10 0	473 0 0	1,52,172 5 0	42,129	17,112	59,241
COMPARISON.									
Total for corresponding week of previous year ...	17,406	13,743 14 8	70,076 30	10,031 15 0	63 1 6	24,738 15 2	7,313	3,034	10,347
Per mile of railway corresponding week of previous year ...	.....	84 11 5	.....	67 6 1	0 6 2	152 7 9	.....	.....	.....
Total for corresponding 7 1/2 weeks of previous year ...	132,206	1,07,190 11 4	5,00,806 20	67,057 12 7	445 0 6	1,74,093 8 5	50,780	21,505	72,285

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899-24	Week ended 7th July ...	20,243	22,543	1,00,333	10,044	67	32,674	201	12,534	2 9 9
1899-24	Ditto 14th ..	20,917	22,084	97,598	9,313	65	31,979	199	12,847	2 7 11
1899-24	Ditto 21st ..	13,000	13,939	69,014	6,713	67	19,819	122	8,378	3 6 10
1899-24	Ditto 28th ..	13,340	11,306	75,177	5,815	68	17,980	107	4,922	3 6 6
1899-24	Ditto 4th August ...	14,735	12,620	77,898	4,051	67	18,747	103	6,062	4 8 0
1899-24	Ditto 11th ..	13,292	11,527	77,899	6,454	68	19,049	111	6,834	3 10 3
1899-24	Ditto 18th ..	14,013	10,792	65,610	4,555	66	15,415	95	9,064	1 9 6
	Totals up to date ...	110,151	1,03,554	5,04,417	48,145	473	1,52,172	134	50,341	2 9 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899-24	5 days of July ...	18,311	19,778	72,881	9,173	55	29,047	179	11,955	2 6 11
1899-24	Week ended 15th July ...	20,330	17,554	61,713	8,835	60	26,472	103	9,953	2 10 7
1899-24	Ditto 22nd ..	18,730	15,144	54,204	7,180	68	22,383	128	10,214	2 3 1
1899-24	Ditto 29th ..	15,029	13,785	63,935	10,560	70	21,427	151	10,117	3 6 8
1899-24	Ditto 5th August ...	17,305	13,073	94,248	9,742	63	23,480	145	9,757	2 6 6
1899-24	Ditto 12th ..	16,076	13,507	70,800	10,502	46	24,145	149	9,935	2 6 11
1899-24	Ditto 19th ..	17,407	15,744	76,677	10,932	63	24,739	154	10,353	2 6 3
	Totals up to date ...	132,206	1,07,190	5,00,807	67,058	445	1,74,093	161	72,283	2 6 3

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,710	5,065 0 0	29,975 30	2,129 12 0	47 0 0	7,241 12 0	1,666	1,612	3,208
Or per mile of railway ...	.....	64 4 11	.....	27 0 8	0 9 7	91 15 2	.....	.....	.....
For previous 6 weeks of half-year ...	64,604	33,506 5 0	2,31,633 10	14,250 3 0	285 0 0	44,050 8 0	9,537	2,853	12,390
Total for 7 weeks ...	74,314	38,571 5 0	2,61,608 0	16,379 15 0	332 0 0	55,292 4 0	11,203	5,464	16,667
COMPARISON.									
Total for corresponding week of previous year ...	7,100	3,239 13 9	20,676 0	2,190 6 0	10 11 6	5,502 14 2	829	264	1,113
Per mile of railway corresponding week of previous year ...	.....	41 12 4	.....	27 14 2	0 3 5	69 13 11	.....	.....	.....
Total for corresponding 6 1/2 weeks of previous year ...	52,959	24,851 14 6	1,10,808 30	9,853 11 6	108 1 9	34,822 11 9	5,442	1,497	7,000

SOUTH BIHAR RAILWAY—concluded.

1900. Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78-78	Week ended 7th July ...	11,809	5,794	40,837	2,774	47	8,615	100	2,441	3 8 0
78-78	" " 14th " ...	12,112	5,804	45,501	2,918	47	8,871	112	2,363	3 11 11
78-78	" " 21st " ...	10,012	4,910	39,098	2,542	48	7,500	95	2,205	3 6 5
78-78	" " 28th " ...	10,505	5,823	38,637	2,066	46	7,917	101	2,205	3 6 5
78-78	" " 4th August ...	10,039	5,493	32,021	1,847	46	7,386	94	1,891	3 16 6
78-78	" " 11th " ...	9,971	5,592	36,328	2,137	47	7,776	89	2,284	3 6 6
78-78	" " 18th " ...	9,710	5,065	39,976	2,186	47	7,262	92	2,309	3 3 0
	Totals up to date ...	74,604	38,671	2,64,808	14,309	332	55,392	100	16,097	3 3 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
65-00	4 days ended 8th July ...	1,456	417	942	83	1	441	7	390	1 3 1
78-79	Week ended 15th " ...	9,287	4,210	17,282	1,696	13	5,818	76	1,084	5 5 10
78-78	" " 22nd " ...	9,773	4,412	19,785	1,991	13	6,330	81	1,113	5 11 4
78-78	" " 29th " ...	9,630	3,844	16,792	1,504	10	5,398	68	1,113	4 13 0
78-78	" " 5th August ...	9,445	4,795	16,895	1,237	25	6,057	77	1,113	5 7 1
78-78	" " 12th " ...	8,190	3,824	20,547	1,436	30	5,290	67	1,113	4 13 1
78-78	" " 19th " ...	7,169	3,200	20,070	2,106	17	5,518	70	1,113	4 15 1
	Totals up to date ...	52,000	24,852	1,10,809	9,963	108	34,823	60	7,039	4 15 1

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 542 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	209,070	93,880 0 0	12,39,330 0	2,03,410 0 0	25,260 0 0	2,01,150 0 0	30,160	48,404	84,564
Or per mile of railway ...	240	111 0 0	1,403 0	312 0 0	20 0 0	453 0 0	...	...	...
For previous 7 weeks of half-year ...	1,465,890	9,70,270 0 0	68,03,300 0	11,08,000 0 0	80,640 0 0	13,59,810 0 0	249,950	284,421	513,350
Total for 8 weeks ...	1,675,960	7,63,050 0 0	70,39,630 0	13,71,310 0 0	1,10,000 0 0	23,50,900 0 0	280,110	312,825	597,935
COMPARISON.									
Total for corresponding week of previous year ...	103,029	84,093 0 0	13,50,798 0	2,71,375 0 0	26,986 0 0	3,00,691 0 0	25,716	41,930	60,646
Per mile of railway corresponding week of previous year ...	231	103 0 0	1,630 0	385 0 0	23 0 0	450 0 0	...	...	...
Total to corresponding date of previous year ...	1,630,976	7,16,370 0 0	71,04,934 0	12,88,391 0 0	1,17,660 0 0	21,22,304 0 0	286,573	303,106	579,679

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	48,020	10,030 0 0	40,000 0	3,780 0 0	100 0 0	14,820 0 0	1,536	1,938	4,404
Or per mile of railway ...	463	127 0 0	336 0	43 0 0	3 0 0	172 0 0	...	...	...
For previous 7 weeks of half-year ...	763,990	48,420 0 0	1,08,661 0	9,810 0 0	1,120 0 0	30,330 0 0	17,627	9,846	27,072
Total for 8 weeks ...	790,000	59,340 0 0	1,04,040 0	13,540 0 0	1,280 0 0	34,170 0 0	20,083	11,483	31,566
COMPARISON.									
Total for corresponding week of previous year ...	30,020	6,139 0 0	15,241 0	1,509 0 0	474 0 0	8,148 0 0	2,048	1,880	3,878
Per mile of railway corresponding week of previous year ...	238	71 0 0	177 0	18 0 0	6 0 0	96 0 0	...	...	...
Total to corresponding date of previous year ...	176,161	51,806 0 0	191,443 0	11,002 0 0	1,061 0 0	24,209 0 0	21,018	11,107	32,125

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,870	930 0 0	8,870 0	1,480 0 0	78 0 0	3,480 0 0	840	810†	1,150
Or per mile of railway ...	56	28 0 0	177 0	45 0 0	1 0 0	74 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	13,030	6,590 0 0	45,930 0	8,010 0 0	260 0 0	18,960 0 0	2,040	5,973	7,413
Total for 8 weeks ...	14,900	7,520 0 0	51,530 0	7,460 0 0	430 0 0	15,440 0 0	2,880	6,183	8,568
COMPARISON.									
Total for corresponding week of previous year ...	1,862	614 0 0	7,250 0	970 0 0	93 0 0	1,677 0 0	819	925	1,279
Or per mile of railway corresponding week of previous year ...	56	18 0 0	215 0	29 0 0	.....	47 0 0	.....	.....	.....
Total to corresponding date of previous year ...	14,848	4,921 0 0	45,245 0	4,505 0 0	521 0 0	10,247 0 0	2,935	7,047	10,002

* Excluding coaching ferry 30.

† Includes ballast train-miles 520.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,120	2,250 0 0	8,830 0	710 0 0	60 0 0	3,020 0 0	1,102	332	1,434
Or per mile of railway ...	152	42 0 0	165 0	13 0 0	1 0 0	56 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	53,020	13,900 0 0	75,110 0	6,410 0 0	160 0 0	20,530 0 0	8,962	4,252	12,614
Total for 8 weeks ...	61,140	16,210 0 0	83,940 0	7,120 0 0	220 0 0	23,550 0 0	9,464	4,634	14,098
COMPARISON.									
Total for corresponding week of previous year ...	8,328	765 0 0	1,715 0	83 0 0	2 0 0	849 0 0	760	618	1,378
Or per mile of railway corresponding week of previous year ...	161	23 0 0	53 0	3 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	54,134	5,606 0 0	10,211 0	600 0 0	30 0 0	6,416 0 0	4,367	5,089	9,426

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,086	980 0 0	17,180 0	1,980 0 0	570 0 0	3,510 0 0	590	700	1,290
Or per mile of railway ...	74	18 0 0	330 0	38 0 0	11 0 0	67 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	25,910	7,210 0 0	73,430 0	5,530 0 0	270 0 0	13,040 0 0	3,700	8,181	11,881
Total for 8 weeks ...	26,770	8,190 0 0	90,610 0	7,510 0 0	840 0 0	14,510 0 0	4,290	8,881	13,171
COMPARISON.									
Total for corresponding week of previous year ...	1,469	421 0 0	4,750 0	225 0 0	3 0 0	649 0 0	237	663	900
Or per mile of railway corresponding week of previous year ...	60	17 0 0	198 0	9 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	13,407	3,585 0 0	47,912 0	2,083 0 0	58 0 0	5,007 0 0	1,746	6,255	8,001

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,314	11,835 0 0	1,52,675 0	16,095 0 0	511 0 0	28,571 0 0	4,550	4,925	9,475
Or per mile of railway ...	217	82 0 0	1,098 0	116 0 0	4 0 0	213 0 0	...	...	...
For previous 6 weeks of half-year ...	209,446	76,660 0 0	5,44,614 0	52,113 0 0	11,587 0 0	1,40,660 0 0	27,300	21,281	48,581
Total for 7 weeks ...	237,660	88,585 0 0	6,07,289 0	68,208 0 0	12,423 0 0	1,60,221 0 0	31,850	26,206	58,056
COMPARISON.									
Total for corresponding week of previous year ...	27,874	10,377 0 0	75,688 0	7,601 0 0	329 0 0	18,230 0 0	4,033	3,901	7,934
Per mile of railway corresponding week of previous year ...	214	80 0 0	546 0	55 0 0	3 0 0	137 0 0	...	...	...
Total to corresponding date of previous year ...	241,033	89,097 0 0	4,00,255 0	37,360 0 0	8,332 0 0	1,31,809 0 0	35,331	21,085	56,416

* Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,169	11,541 0 0	1,63,590 0	18,723 0 0	1,637 0 0	31,920 0 0	4,530	4,643	9,173
Or per mile of railway ...	220	780 0 0	1,215 0	155 0 0	13 0 0	236 0 0	...	...	...
For previous 7 weeks of half-year ...	242,323	88,660 0 0	6,94,193 0	68,528 0 0	12,414 0 0	1,60,651 0 0	21,403	20,153	58,056
Total for 8 weeks ...	270,492	1,00,240 0 0	8,65,383 0	87,360 0 0	14,071 0 0	2,01,571 0 0	34,453	30,796	67,249
COMPARISON.									
Total for corresponding week of previous year ...	28,075	10,728 0 0	77,434 0	9,088 0 0	3,016 0 0	22,832 0 0	4,506	3,417	7,923
Per mile of railway corresponding week of previous year ...	216	78 0 0	557 0	66 0 0	22 0 0	170 0 0	...	...	...
Total to corresponding date of previous year ...	260,119	90,325 0 0	4,77,660 0	46,467 0 0	8,348 0 0	1,54,610 0 0	27,936	21,452	64,308

* Audited up to week ending 7th July 1900.

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	185,030	46,390	6,86,630	(a) 37,227	(a) 7,760	(a) 93,370	29,316	(b) 24,508	53,824
Or per mile of railway (a) ...	150.78	43.29	614.16	33.29	6.94	83.52	...	...	...
For previous 7 weeks of half-year ...	1,048,413	4,05,693	36,71,919	3,71,156	90,793	8,67,542	212,217	188,387	400,604
Total for 8 weeks ...	1,183,443	4,63,083	43,58,549	4,08,376	98,553	9,60,012	241,533	212,893	454,426
COMPARISON									
Total for corresponding week of previous year on 1,085 miles open ...	143,797	48,905	5,21,828	55,991	91,481	1,24,377	24,434	(d) 27,633	52,067
Per mile of railway corresponding week of previous year ...	132.53	45.07	490.95	51.81	84.39	114.66	...	...	...
Total to corresponding date of previous year ...	1,067,043	3,75,664	47,39,583	5,10,803	1,23,315	10,10,091	211,592	222,048	433,640

(a) Decrease due to slack traffic and the traffic being abnormally high last year. 409,818 maunds and Rs. 10,884 of ballast trains have been included this week.

(b) Includes 6,618 miles of ballast trains run on open line.

(c) This has been worked out on the actual mileage (1,118) opened for traffic.

(d) Includes 6,983 miles of ballast trains run on open line.

SEGOVIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.W. RAILWAY.)

Approximate Return of Traffic for week ending 25th August 1900 on 18 miles open.

Approximate Return of Traffic for week ending 20th August 1900									
	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	851	131	2,279	75	1 0 08	307 11 50	223	37	258
Or per mile of railway ...	47 28	7 23	126 01	4 17					
For previous 7 weeks of half-year ...	3,160	540	26,031	829	11	1,389	732	258	990
Total for 8 weeks ...	4,020	671	27,310	904	12	1,697	967	295	1,262
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	849	131	2,279	75	1 0 08	307 11 50	223	37	258
Or per mile of corresponding week of previous year ...	47 28	7 23	126 01	4 17					
Total to corresponding date of previous year ...	3,160	540	26,031	829	11	1,389	732	258	990

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 19th August 1900 on 387 miles open for all descriptions of traffic and an additional 30 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,533	11,847 0 0	2,40,038 0	13,591 0 0	405 0 0	25,978 0 0	2,765	8,680	11,445
Or per mile of railway ...	55 89	30 34	615 79	34 13	1 4	62 26	7 16	22 21	29 37
For previous 6 weeks of half-year ...	1,45,033	81,407 0 0	12,80,303 0	74,277 0 0	4,345 0 0	1,60,088 0 0	20,843	60,054	71,897
Total for 7 weeks ...	1,66,576	93,254 0 0	15,20,341 0	87,871 0 0	4,840 0 0	1,86,003 0 0	23,606	68,734	82,340
COMPARISON.									
Total for corresponding week of previous year ...	16,895	8,958 0 0	2,32,168 0	13,206 0 0	265 0 0	28,079 0 0	2,379	7,826	10,205
Per mile of railway corresponding week of previous year ...	42 96	23 14	597 56	34 27	0 62	50 03	6 13	20 21	26 30
Total to corresponding date of previous year ...	1,54,907	80,252 0 0	17,37,128 0	84,374 0 0	4,031 0 0	1,77,657 0 0	22,998	64,043	77,041

* Includes audited figures for week ended 7th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 10TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 18TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 19TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
434	Rs. 25,978	Rs. 62 26	424	Rs. 23,079	Rs. 58 03	434	Rs. 5,83,980	...	424	Rs. 5,61,039	...	Rs. 22,311	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 25th August 1900	...	...	Rs. 14,136 0 0
Ditto for the corresponding period of 1899	...	...	Rs. 14,071 0 0
Increase	...	...	Rs. 65 0 0
Receipts per mile for the week ending 25th August 1900	...	...	Rs. 277 2 10
Ditto for the corresponding period of 1899	...	...	Rs. 276 14 6
Increase	...	...	Rs. 1 4 5
Receipts from 1st July to 25th August 1900	...	...	Rs. 1,08,497 0 0
Ditto for the corresponding period of 1899	...	...	Rs. 96,428 0 0
Increase	...	...	Rs. 12,069 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 12, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT OF THE ORISSA PORTS FOR 1899-1900.

No. 1770 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, the 10th September 1900.

RESOLUTION.

READ—

Letter No. 877C., dated 10th July 1900, from the Commissioner, Orissa Division, submitting the Annual Report on the Administration of the Orissa Ports for 1899-1900.

The following statement shows the receipts of the year under review as compared with those of the previous year:—

PARTICULARS.	1898-99. Rs.	1899-1900. Rs.	Increase. Rs.	Decrease. Rs.
Port dues on vessels ...	3,841	874	...	2,941
Ditto on mail steamers ...	14,964	9,132	...	5,832
Miscellaneous ...	100	108	...	18
Government contributions ...	2,500	...	...	2,500
Total receipts ...	21,405	10,114	...	11,291

2. There has been a heavy fall in the receipts, and the decrease has affected each of three ports, as shown below :—

			Rs.
False Point	...	...	5,840
Balasore	...	...	4,174
Puri	...	...	1,277

The main cause of this heavy decrease is the opening of the Bengal-Nagpur Railway, which has given so many facilities to the trade by land that the sea-trade fell off, and consequently the number of steamers and country vessels plying between Calcutta, Balasore and Puri, diminished considerably. It is also, perhaps, due to the famine which has tended to draw the rice traffic towards the western side of India.

In consequence of this heavy fall in revenue, which entails a corresponding contribution from Provincial revenues, the Commissioner of the Division was called upon to submit suggestions as to the manner in which reduction of expenditure might be effected.

From the figures of revenue shown above, it appears, however, that the largest decrease has been in the port of False Point, and the only reason given is that the exportation of rice was on a smaller scale than in the previous year, owing to the famine in the Central Provinces and other parts of India, which took away a large quantity of rice to these places by railway. This is no doubt correct, but it is probable that the railway will continue to carry a large portion of the trade of the district, and under these circumstances, it is unlikely that the sea-trade of False Point will ever fully recover itself, and if expenditure is maintained at the same rate, the Local Government will be required to make annual contributions for the up-keep of the port. It has been decided that the port of Puri shall pay a contribution of Rs. 600 a year towards the salary of the Port Officer, but this will not help much towards reducing the deficit.

3. The expenditure of the ports during the year, as compared with the previous year, is shown below :—

PARTICULARS.	1898-99.	1899-1900.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
Establishment ...	8,148	8,404	256	...
Lighthouse establishment ...	4,114	3,796	...	318
Vessels and boats „ ...	1,763	1,892	129	...
Dockyard services and supplies ...	5,292	6,522	1,230	...
Miscellaneous ...	3,555	2,638	...	917
Total charges ...	22,872	23,252	1,615	1,235

The expenditure, on the whole, shows a small increase of Rs. 380, but on looking at the details it is observed that there was a large increase under “ Dockyard services and supplies.” In the port of False Point the expenditure under this head shows a reduction of Rs. 756, while Balasore shows an increase of Rs. 1,986, and the only explanation afforded is that this large increase is due to the large amount of dockyard stores indented for by the Port Officer of Chandballi. The explanation is insufficient. The Lieutenant-Governor does not understand why the Port Officer was permitted to indent so largely for stores, especially when, in the report for the previous year, it was stated that he had been directed to prepare indents on a reduced scale, and the Commissioner will report farther on the matter. The circumstances of the ports are permanently affected by the competition of the railway, and rigid economy in the management is necessary. The Lieutenant-Governor was much impressed with the air of decay in Balasore, tidy and trim but deserted.

4. The following table shows the number and tonnage of vessels that entered and cleared during the year, as compared with those of the preceding year :—

Port.	Year.	ENTERED.		CLEARED.	
		Number.	Tonnage.	Number.	Tonnage.
1	2	3	4	5	6
False Point ...	1898-99 ...	44	82,186	41	82,186
	1899-1900 ...	28	45,613	29	45,613
Bulasore ...	1898-99 ...	364	91,697	356	89,803
	1899-1900 ...	272	66,560	254	62,153
Puri ...	1898-99 ...	26	36,531	26	36,531
	1899-1900 ...	11	15,909	11	15,909

This large reduction in the number of vessels visiting the port is, as stated before, chiefly due to the opening of the railway.

Three hundred and eleven vessels in all entered the ports during the year, of which 279 were steamers, and all of them were engaged in the coasting trade. Of the 32 sailing vessels, 2 were engaged in the foreign trade and 30 in the coasting trade.

5. The following figures show the value of the trade of the ports during the years 1898-99 and 1899-1900 :—

	PRIVATE TRADE.		GOVERNMENT STORES.		TOTAL.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
	1	2	3	4	5	6
Exports ...	Rs. 76,17,717.	Rs. 36,90,616	Rs. 22,471	Rs. 19,90,787	Rs. 76,40,188	Rs. 56,81,409
Imports ...	96,84,559	63,01,867	4,12,985	59,168	1,00,97,494	63,94,035
Total ...	1,75,02,276	99,92,483	4,35,306	20,70,955	1,77,37,682	1,20,75,438

The total value of the trade shows a heavy decrease of Rs. 56,62,244 on the previous year, and this is mainly due, as already explained, to the competition by the railway.

6. The figures below give the number of passengers carried during the last two years between Calcutta and Chandballi :—

Year.	Arrivals.	Departures.	Total.
1898-99 ...	86,806	98,830	185,636
1899-1900 ...	50,155	56,219	106,374

This shows a total decrease of 79,262 passengers, due to the opening of the railway.

7. The erosion at Shortt's Island still continues, and the question will shortly have to be considered whether the lighthouse should be removed or abandoned altogether. In his last inspection report the Port Officer, Calcutta, states :—

"The erosion to the east-south-east of the lighthouse continues and is a matter of grave importance ; for should the island cut away, as it did last year, the lighthouse will have to be moved. In November 1896, the high-water line in an east-south-easterly direction from the edge of the bund was 1,250 feet off, in November 1897 it was 1,100 feet, on the 23rd April

1899 it was 885 feet, and on the 10th January 1900 the high-water line was found to be only 451 feet from the bund. The last two measurements give a total erosion for the past eight months of 434 feet."

In order to ascertain whether any protective measures would be effective to stop these rapid erosions, an estimate amounting to Rs. 6,703 was sanctioned for making a stone revetment as an experimental measure and was completed shortly after the close of the year, but it has since been reported that the work has nearly all been washed away, and that a deep channel has been formed behind the place where the revetment was. It is doubtful, therefore, whether similar revetments will be of any value.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 10th September 1900.

Burdwan.—Rainfall at Sadar 2·52, Kalna 2·98, Katwa 1·88, Raniganj 0·77. Weather hot and cloudy. Transplantation of *aman* nearly finished. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11 0
Kalna	11 5½
Katwa	13 2
Raniganj	11 0

} per rupee.

Birbhum.—Rainfall at Sadar 1·46, Rampur Hat 2·82. Weather hot and cloudy. More rain wanted. Transplantation over. Weeding going on. Sugarcane doing well. Price of rice at Sadar 12 seers and at Rampur Hat 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 2·89, Vishnupur 4·28. Weather hot and occasionally cloudy. The rainfall of the week has been beneficial to the crops. Fodder and water sufficient. No cattle-disease reported. Price of common rice 11½ seers per rupee both at Bankura and Vishnupur.

Midnapore.—Rainfall at Sadar 1·45, Contai 1·09, Tamluk 1·65, Ghatal 1·02. Weather hot and cloudy. Transplantation and weeding going on in some places. Prospect of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	12
Contai	...	14
Tamluk	...	9½
Ghatal	...	12½

} per rupee.

Hooghly.—Rainfall at Sadar 2·25, Serampore 1·12, Arambagh 1·53. Steeping of jute begins. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·37, Ulubaria 0·74. Weather seasonable. Transplantation of *aman* still going on in some places in the Ulubaria subdivision. Sugarcane doing well. Harvesting of *aus* and jute still going on. Fodder and water sufficient. Price of common rice 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 3·43, Barasat 5·24, Basirhat 2·24, Diamond Harbour 2·47. Weather hot with occasional showers. Transplantation of *aman* still continues. Cutting of *aus* and jute and steeping of jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	13
Barasat	...	12
Basirhat	...	12
Diamond Harbour	...	11½

} per rupee.

Nadia.—Rainfall at Sadar 1·04, Kushtia 2·35, Meherpur 2·13, Chuadanga 1·48, Ranaghat 1·28. Weather hot and cloudy. Harvesting of *aus* and jute going on. More rain wanted for *aman*. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·00, Jangipur 0·97, Kandi 1·40, Lalbagh 2·36. Weather seasonable. Cutting of jute and harvesting of *bhadoi* going on. Transplantation of *aman* not yet finished. Prospects generally good. Cattle-disease reported from thanas Nawada, Gowas and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	12½
Jangipur	...	13½
Lalbagh	...	13
Kandi	...	15

} per rupee.

Jessore.—Rainfall at Sadar 0·58, Jhenida 0·84, Magura 2·50, Narail 1·01, Bangson 1·35. Weather gloomy, sultry. Harvesting of *aus* paddy and jute going on. More rain badly wanted for *aman*. Cattle-disease reported from Magura thana only. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	14 0	} per rupee.
Jhenida	...	...	13 15
Magura	...	...	13 8
Narail	...	...	12 4
Bangson	...	...	13 0

Khulna.—Rainfall at Sadar 1·14, Bagerhat 1·73, Satkhira 1·64. Weather seasonable. Transplantation of *aman* still continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13½	} per rupee.
Bagerhat	...	...	14½	
Satkhira	...	...	12	

Rajshahi.—Rainfall at Sadar 4·13, Nator 3·87, Naogaon 3·66. Prospects of standing crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 4·08. More rain wanted in south of district. Weather seasonable. Transplantation of *aman* still continues in places. Price of common rice 14 seers at Sadar and 18 seers at Thakurgaon.

Darjeeling.—Rainfall at Darjeeling 8·73, Kurseong 8·52, Siliguri 10·93, Kalimpong 4·36. Weather seasonable. *Hills*—*chota marua*, *bhadoi* paddy, and potatoes are being harvested; *bara marua* and *haimanti* paddy are progressing well. *Terai*—*Bhadoi* and jute are being harvested; *haimanti* paddy is being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	9	} per rupee.
Terai	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 28 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·07, Alipore Duars 6·79. Weather seasonable. Transplantation of *haimanti* paddy going on. Jute and *bhadoi* paddy being harvested. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Rangpur.—Rainfall at Sadar 2·25, Kurigram 3·34, Gaibanda 2·0, Nilphamari 4·48. Weather cloudy and hot. More rain wanted. Transplantation of *aman* and the steeping of jute going on. Cattle-disease prevailing in some villages in Nilphamari. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 6	} per rupee.
Kurigram	...	...	14 0
Gaibanda	...	...	10 0
Nilphamari	...	...	14 0

Bogra.—Average rainfall 2·43. Steeping of jute and transplantation of *aman* continue. More rain needed. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 5·25, Sirajganj 0·53. Weather cloudy and rainy. Standing crops doing well. There was heavy rainfall last night (9th) at head-quarters. Prices stationary.

Dacca.—Rainfall at Sadar 1·26, Manikganj 1·59, Munshiganj 1·53, Narainganj 1·83. Weather seasonable. Harvesting of *aus* and jute and transplantation of *aman* going on. No cattle-disease. Fodder available. Common rice 12½ seers per rupee.

Mymensingh.—Rainfall at Sadar 6·93, Jamalpur 1·25, Kishoreganj 2·82, Netrokona 5·75, Tangail 0·40. Weather seasonable. Prospects of *aman* good. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	12	} per rupee.
Kishoreganj	...	...	12
Tangail	...	...	12
Jamalpur	...	...	10
Netrokona	...	...	12½

Faridpur.—Rainfall at Sadar 1·93, Goalundo 0·31, Madaripur 1·10. Weather seasonable. *Aman* paddy not flourishing for want of flood. Jute-steeping difficult for want of water. Common rice sells at 13 seers per rupee.

Backergunge.—Rainfall at Sadar 2·91. Weather hot. Prospects of crops good. Common rice sells at 11½ seers (*aman*) and 14½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·17, Brahmanbaria 1·93, Chandpur 1·82. Weather very hot. More rain wanted to improve prospects of *aman* crop. Fodder and water sufficient. Price of common rice averages 13 seers per rupee.

Noakhali.—Rainfall at Sadar 0·39, Feni 2·21. Harvesting of *aus* nearly completed. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Price of common rice (*aus*) 15½ seers and (*aman*) 12½ seers per rupee.

Chittagong.—Rainfall at Sadar nil, Cox's Bazar 49. Rain badly wanted. Fields are under cultivation for winter rice. Cases of cattle-disease reported from Satkania, Chakaria, and Ukhia. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 0·37, Hilsa 0·60, Barh 1·39, Dinapore 0·07, Bikram 0·15, Bihar 0·13. More rain urgently wanted for paddy. *Marua* and *makai* are being harvested. Fodder and water for cattle sufficient. Common rice in Patna sells at 13 seers per rupee.

Gaya.—Rainfall at Sadar 1·90, Jahanabad 49, Aurangabad 40, Nawada 47. Transplantation of paddy continues. Harvesting of *bhadoi* going on. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall at Sadar 0·06, Buxar 1·95, Bhabua 1·70, Sasaram 1·19, Dehri 0·78. *Bhadoi* being harvested. More rain wanted for paddy. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 0·09, Siwan 0·06, Gopalganj 0·25. Weather generally cloudy and sometimes rainy. Standing crops good. Want of rain has stopped paddy transplantation in most parts; that already transplanted doing well, but more rain wanted. Common rice 12 seers 9 chitaks; *makai* 17½ seers per rupee.

Champan.—Rainfall at Sadar 2·45, Bettiah 3·56; much less further north. Weather seasonable. *Bhadoi* crop being harvested. Transplantation of paddy going on, but more rain wanted. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 15 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 2·10, Sitamarhi 1·03. Prospects of *bhadoi* crops continue to be good. Paddy crop in the field doing well. More rain still wanted for the paddy crop. Prices are—Common rice 13 seers, wheat 12 seers, barley 15 seers, maize 15 seers, gram 14 seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 0·33, Madhubani 1·12. Transplantation of paddy is not yet over. More rain wanted, which has since fallen. *Bhadoi* crops being harvested. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Rice sells as follows:—

			Srs. ch.	
Sadar	...	...	14 4	} per rupee.
Madhubani	...	...	13 10	

Monghyr.—Rainfall at Monghyr 1·06, Begusarai 0·67, Jamui 0·24. Weather seasonable. More rain urgently required for standing crops and for transplantation of paddy. Sowing of chillies and sweet potatoes commenced. *Makai* and *sama* are being harvested in places in the Begusarai subdivision. Common rice sells as follows:—

			Srs. ch.	
Monghyr	...	...	11 11	} per rupee.
Begusarai	...	...	12 0	
Jamui	...	...	12 0	

Bhagalpur.—Weather wet and hot. More rain is wanted in the north of the district. Standing crops present good prospects. Cattle-disease in some villages in Supaul and Madhipura. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 2·37, Kishanganj 6·47, Araria 2·87. Weather seasonable. Harvesting of *bhadoi* paddy and jute continues. Transplantation of *aghani* rice going on. Rain still wanting. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Kishanganj	...	...	14	
Araria	...	...	16	

Malda.—Rainfall at Sadar 2·67, Gajole 6·25, Shibganj 5·0. Weather hot and cloudy. Harvesting of *bhadoi* and transplanting of winter rice almost completed. Cattle-disease reported from thana Gajole. Price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·00. Weather hot and cloudy. Standing crops good. Paddy transplanting nearly finished. More rain wanted in Deoghur and Rajmahal. Fodder sufficient. Average price of rice 12 seers 6 chitaks and of maize 23 seers 12 chitaks per rupee.

Cuttack.—Rainfall at Sadar 2·59, Jajpur 2·71, Kendrapara 1·71, Banki 0·93. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* and sugarcane growing. Condition of cattle generally good. Common rice sells as follows :—

			Srs. ch.	
Cuttack	13 12	} per rupee.
Jajpur	...	...	15 12
Kendrapara	...	...	17 1
Banki	...	...	11 14

Balasore.—Rainfall at Sadar 5·06. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* rice in progress. Cotton flowering. Sugarcane thriving well. Rice sells at 15½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands reported to suffer from flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·32, Khurda 3·20. Weeding and transplanting of *sarad* paddy continue. *Beali* and *mandia* ripening. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Fodder and water sufficient. Price of common rice stationary.

Angul.—Rainfall at Angul 1·80, Chhindipada (up to 1st) 2·08, Bissipara (up to 3rd) 3·60. Weather seasonable. Weeding and transplanting of winter paddy, sowing of *birhi* and *maghiti*, and harvesting of millets and early paddy in progress. Condition of crops good. Common rice selling from 8 to 12½ seers per rupee. Number of persons daily on relief :—

			Men.	Women.	Children.
Angul	...	...	278	41	9
Khondmals	...	...	105	17	50

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·74, Giridi 2·50. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and at Giridi 12 seers per rupee.

Ranchi.—Rainfall 2·70. Weather seasonable. Harvesting of *gora* paddy continues. Average price of common rice is 9½ seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 6th September 1900 :—

		Men.	Women.	Children.	Total.
Relief-works	...	2,658	1,373	1,162	5,193
Test-works	...	10	2	Nil	12
Kitchens	...	332	663	5,065	6,060
Dry doles	...	122	190	159	471

Palamanu.—Rainfall 1·82. Weather hot and cloudy. Paddy transplantation finished. *Til* and *kurthi* still being sown. *Makai*, *barai*, and *gora* paddy being harvested in places. Prices at Sadar are—Rice 9½ seers, *makai* 19 seers, barley 11½ seers, gram and wheat 10 seers, and *mahua* 14 seers per rupee. All relief and test-works closed on 31st August.

		Men.	Women.	Children.	Total.
Kitchens	...	157	359	702	1,218
Relieved by Charitable Fund	...	66	144	343	553

Manbhum.—Rainfall at Sadar 0·66, Gobindpur 2·15. Ordinary monsoon weather. Harvesting of *bhadoi* crops in progress. Winter rice is doing well except in the south-east of the district, where rain is urgently needed. Cattle-disease reported from thanas Gourangdi, Manbazar, Topohanchi, and Tundi. Average price of common rice at Sadar 10½ seers and at Gobindpur 10 seers per rupee. Supply sufficient. Enquiry regarding Palma, Baghda, and Manbagur not yet complete.

Singhbhum.—Rain 0·73. Prospects of all standing crops good. Average price of rice is 11 seers 4 chitaks in the district : at Chaibasa 13 seers.

General Summary.—There was general and for the most part moderate rain during the week. In Bihar and parts of Western, Central, and Eastern Bengal more rain is still needed to complete transplantation of winter rice. The harvesting of the autumn crops is in progress. Reports of the sugarcane crop continue very favourable. In Balasore the crops on low lands are reported to be suffering from floods. Fodder is everywhere sufficient. Cattle disease continues in some districts. The price of rice shows a fall in 16 districts and a rise in 13. In the Chota Nagpur districts prices are falling.

Numbers on relief on Thursday, the 6th September, 1900, as compared with the figures for the 30th August—

		6th September.	30th August.
Ranchi—			
Relief-works	...	5,193	13,039
Test-works	...	12	1,328
Kitchens	...	6,060	6,870
Dry doles	...	471	826
Total	..	11,736	22,063
Palamau—			
Relief-works	...	...	41
Test-works	...	...	761
Kitchens	...	1,218	1,540
Charitable Fund	...	553	563
Total	...	1,771	2,905

In Palamau all relief and test-works closed on 31st August.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 11th September, 1900.

STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 860 Statistics.—The following is published for general information.

F. A. SLACKER,
Secy. to the Govt. of Bengal.

Statement showing the Stocks of Rice in and around Calcutta during September 1900.

STOCK IN HAND AS COMPILED ON—

NAMES OF MART.	1st week of Sept. 1899.	1st week of Oct. 1899.	1st week of Nov. 1899.	1st week of Dec. 1899.	1st week of Jan. 1900.	1st week of Feb. 1900.	1st week of March 1900.	1st week of April 1900.	1st week of May 1900.	1st week of June 1900.	1st week of July 1900.	1st week of Aug. 1900.	1st week of Sept. 1900.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Balkachata	2,24,000	2,53,000	3,32,000	1,86,800	2,10,000	3,11,000	4,18,000	9,56,000	9,35,000	8,88,000	7,75,000	5,99,000	5,48,000
Uttadana	44,000	69,700	36,600	26,000	32,700	45,500	61,200	93,600	91,600	98,000	89,300	82,300	85,300
Chitpur, Golabara, Kumar- kooly, Hatthola, and Guppi Ghat.	2,63,600	2,37,700	2,34,500	1,87,200	2,04,300	2,75,500	2,79,700	2,10,800	2,14,000	2,68,500	2,65,500	2,67,500	2,57,500
Pahurighatta, Posta, and Jorabagan.	3,000	4,600	2,000	4,700	4,800	6,900	5,100	5,900	5,400	4,600	3,500	3,300	3,400
Taliyansar, Chetla, Kidderpore, and Munshiganj.	1,62,000	1,50,800	1,37,500	1,16,600	1,42,100	2,00,000	2,60,500	2,62,500	2,14,700	1,89,000	1,75,500	1,70,000	1,64,200
Minor bazars (1)	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishna	1,36,500	1,11,600	1,07,000	1,36,200	1,18,000	1,56,500	1,62,200	2,72,000	2,40,000	2,07,500	1,80,000	1,38,500	1,92,000
Ballybhatti, Nawabani, Rha- drewar, and Chandernagore.†	2,534	2,153	11,469	11,075	2,037	4,304	5,600	4,575	1,275	1,180	1,531	1,109	4,453
Total	13,22,694	14,39,352	13,88,860	11,52,276	12,03,437	14,87,794	16,84,900	28,84,975	22,70,875	20,87,170	19,94,331	17,53,400	16,56,025
On Railway premises on both sides of the river.‡	4,325	3,875	16,645	40,201	57,937	74,018	55,917	27,230	14,093	19,485	20,187	5,795	6,039
On boats not yet unloaded— By Port Commissioners. Returns.	27,333	51,534	39,090	34,697	51,589	54,305	53,223	40,923	33,420	7,415	32,667	29,913	25,001
By Canal returns ...	30,775	31,114	65,276	26,700	81,414	1,33,549	1,62,637	75,866	43,083	32,140	55,897	73,423	48,650
Grand total of Stocks	13,85,067	15,76,875	13,11,780	12,83,973	13,64,377	17,40,696	19,57,717	29,88,690	23,56,470	21,46,170	20,95,123	19,60,383	17,35,715

* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

‡ Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

F. A. SLACKER,
Secy. to the Govt. of Bengal.

STATISTICAL DEPARTMENT,
The 11th September 1900.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1900.

	Inches.	Date.	Hour.
The mean pressure of the month	29.558		
The average pressure of August from 24 years' registers ...	29.598		
The highest pressure in the month	29.701	30th	10
The lowest pressure in the month	29.343	17th	17
The range of pressure	0.358		
Hours.			
The total number of hours of bright sunshine during the month	105.5		
The maximum possible number of hours of sunshine ..	398.4		
°			
The mean temperature of the month	83.7		
The average temperature of August from 24 years' registers ...	83.1		
The highest temperature in the month	93.9	25th	
The lowest temperature in the month	76.4	5th	
The range of temperature during the month	17.5		
The mean daily range of temperature	10.3		
The greatest range of temperature in one day	13.5	25th	
Per cent.			
The mean humidity of the month	88		
The average humidity of August from 24 years' registers ...	86		
Inches.			
The mean vapour tension of the month	1.014		
The average vapour tension of August from 9 years' registers ...	1.002		
The mean cloud proportion of the month	8.74		
The average cloud proportion of August from 23 years' registers	7.97		
In.			
The total rainfall of the month	16.03		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	15.54		
The average fall of August from 48 years' registers ...	13.94		
The greatest fall in 24 hours	2.27	30th	
Days.			
The number of rainy days in the month	27		
The average number of rainy days in August from 24 years' registers	25		
°			
The mean maximum equilibrium temperature of solar radiation during the month	141.9		
The mean difference of sun and air temperatures	52.8		
The greatest sun temperature	159.8	29th	
The greatest excess of sun over air temperature	66.9	29th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1.5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2.8	29th	
Miles.			
The mean movement of the wind per day	123.5		
The greatest movement of the wind in one day	356.0	18th	
The greatest movement of the wind in one hour	23.0	18th 2 to 3 P. M.	

The number of hours with winds from each of the 8 points—

N. 30, N.E. 55, E. 137, S.E. 136, S. 131, S.W. 97, W. 79, N.W. 36, Calm 43.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.6 higher; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th September 1900.

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observations

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	STATION OBSERVATIONS.														
	DIVISION.	DISTRICT.	Representative stations.	AIR PRESSURE.					WIND.		TEMPERATURE.				
				Highest, 9 A.M., barometer reading.	Lowest 8 A.M., barometer reading.	Mean, 9 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 9 A.M.	Mean velocity in miles daily.	Highest month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.
SOUTH-WEST BENGAL.	Burdwan	Burdwan	Burdwan	29'024	29'390	29'511	29'557	-.043	N89°E	90	94'4	77'8	90'2	79'7	85'0
			Baniganj	29'360	29'147	29'363	29'546	-	N66°E	57	94'7	76'9	90'3	78'5	84'4
		Bankura	Bankura	29'401	29'140	29'273	29'520	-	S61°E	99	95'6	77'1	89'7	79'6	84'6
			Midnapore	29'506	29'252	29'447	29'548	-.000	N79°E	90	93'3	76'6	89'6	78'7	84'2
			Howrah	...	...	...	...	...	...	...	...	...	...	...	...
	Presidency	24-Parganas	Sagar Island	29'083	29'193	29'504	29'533	-.005	S78°W	267	93'9	78'1	87'8	80'6	84'2
			Calcutta	29'702	29'382	29'589	29'585	-.040	S56°E	125	94'1	76'2	89'0	78'9	84'0
			Nadia	29'079	29'461	29'575	29'560	-	S61°E	125	95'3	76'7	90'5	79'0	84'8
			Murshidabad	29'035	29'461	29'556	29'571	-.083	S66°E	75	94'5	77'3	90'0	79'6	84'8
			Jessore	29'003	29'459	29'593	29'573	-.033	S30°E	68	91'0	76'7	89'5	79'4	84'5
NORTH BENGAL.	Rajshahi	Rajshahi	Rampur Hoalia	29'027	29'407	29'526	29'546	-.057	S56°E	90	93'0	77'6	89'5	79'8	84'7
			Dinajpur	29'006	29'413	29'506	29'582	-.031	N80°E	145	90'3	?	90'9	?	?
			Jaipalguri	29'483	29'304	29'388	29'028	-.001	N65°E	36	93'9	70'1	91'5	78'5	84'0
			Darjeeling	23'001	22'877	23'907	-	-.006	N66°E	72	73'2	56'6	67'3	67'9	63'7
			Cooch Behar	29'513	29'421	29'513	29'023	-	S53°E	45	97'4	77'1	91'7	79'4	83'6
	Dacca	Dacca	Rangpur	29'026	29'480	29'530	29'006	-.016	S79°E	?	97'7	?	90'9	?	?
			Bogra	29'072	29'475	29'576	29'589	-	?	?	95'2	76'2	90'4	79'7	85'6
			Strajganj	29'085	29'450	29'583	29'580	-.041	S77°E	55	93'8	75'7	89'3	80'0	84'7
			Narayanganj	29'723	29'403	29'020	29'594	-.034	S54°E	225	94'1	77'2	90'2	79'9	84'6
			Mymensingh	29'097	29'403	29'567	29'607	-.029	S60°E	36	94'7	77'5	89'6	79'6	84'5
SOUTH BENGAL.	Chittagong	Chittagong	Faridpur	29'706	29'481	29'601	29'595	-.040	S29°E	53	95'3	74'9	89'6	79'3	84'4
			Barisal	29'734	29'463	29'630	29'588	-.030	S37°E	68	93'3	76'1	88'4	72'3	83'8
			Comilla	29'750	29'521	29'631	29'613	-	S47°E	178	96'3	75'8	90'4	77'9	84'2
			Noakhali	29'721	29'466	29'616	29'605	-	S53°E	143	91'3	74'8	87'5	76'6	82'1
			Chittagong	29'674	29'440	29'579	29'613	-.060	S47°E	184	92'0	76'1	87'7	77'3	82'5
	Patna	Patna	Chittagong Hill Tracts	...	...	...	...	...	...	...	...	...	...	...	...
			Patna	29'840	29'324	29'437	29'561	-.026	N82°E	172	95'0	76'2	90'0	79'7	84'9
			Gaya	29'538	29'097	29'231	29'549	-.033	S76°E	167	97'2	76'8	91'6	78'4	85'1
			Dehri	29'831	29'110	29'284	29'538	-.086	S34°E	218	96'3	76'0	90'4	79'2	84'6
			Buxar	29'454	29'223	29'333	29'545	-.033	S75°E	120	95'0	77'1	90'5	79'2	84'6
BENGAL.	Bhagalpur	Bhagalpur	Arrah	29'502	29'282	29'402	29'542	-	S46°E	60	95'6	77'5	90'5	80'2	85'5
			Narab	29'524	29'313	29'425	29'589	-	S60°E	109	96'3	75'1	91'0	79'8	85'6
			Chhapra	29'504	29'306	29'398	29'578	-	N84°E	138	96'0	78'8	90'6	78'9	84'8
			Munadarpur	29'558	29'559	29'444	29'574	-	S63°E	99	95'7	76'2	90'3	79'8	85'1
			Darbhanga	29'560	29'356	29'456	29'574	-.036	S60°E	96	95'8	77'5	90'0	80'7	85'4
	Bhagalpur	Bhagalpur	Monghyr	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	29'586	29'361	29'459	29'571	-.010	S73°E	109	100'37	75'6	90'7	79'3	85'0
			Purnea	29'616	29'430	29'517	29'595	-.006	N29°E	102	94'2	77'2	90'8	80'0	85'4
			Malda	?	?	?	?	-	S75°E	97	95'6	78'0	90'5	80'2	85'6
			Sonthal Parganas	29'223	29'033	29'123	29'566	-.023	S63°E	97	95'5	74'8	88'5	77'4	83'0
ORISSA.	Orissa	Orissa	Outlaok	29'085	29'353	29'529	29'551	-.050	S68°W	70	93'4	76'8	88'8	78'6	83'7
			False Point	29'715	29'310	29'585	29'548	-.064	S32°W	245	92'0	75'1	88'9	78'9	82'9
			Balasore	29'057	29'263	29'354	29'546	-.037	S30°W	97	92'4	75'7	88'0	78'7	83'4
			Shortt's Island	...	...	...	...	...	...	...	...	...	...	...	...
			Puri	29'720	29'430	29'506	29'558	-	S66°W	192	93'7	76'0	87'8	79'9	83'0
	Chota Nagpur	Chota Nagpur	Gopalpur	29'733	29'465	29'603	29'564	-	S59°W	361	91'5	76'1	87'8	78'6	83'1
			Hazaribagh	27'726	27'411	27'614	29'559	-.036	S16°E	214	87'7	71'8	84'2	78'6	79'0
			Ranchi	27'013	27'228	27'493	29'549	-.039	S48°W	236	87'7	70'9	88'8	78'6	78'1
			Palamoo	29'974	28'600	28'844	29'536	-	S79°E	138	93'1	74'0	90'2	76'0	82'1
			Manbhum	29'915	28'681	28'789	29'547	-	N72°E	52	94'0	75'9	89'1	77'9	83'6
ASSAM.	Assam	Assam	Singhbhum	29'949	28'591	28'936	29'631	-	S76°W	37	93'6	74'5	87'6	77'0	82'4
			Sibsagar	29'450	29'282	29'362	29'630	-.022	N14°W	128	96'7	75'0	90'3	78'5	84'3
			Goalpara	29'840	29'466	29'541	29'609	-.037	N87°E	113	93'2	76'8	88'2	80'2	84'2
			Bilchar	29'001	29'464	29'567	29'643	-.029	Calm	84	100'6	75'3	84'0	78'1	86'6

Bengal for the month of August 1900.

DISTRICT OBSERVATIONS.																DISTRICT.
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—											
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 10th May 1900.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
88	+1	6.4	-0.3	8.79	18.67	11.65	-0.08	15.20	18.04	29.19	28.80	-0.70	40.30	45.50	Burdwan.	
89	-	6.9	-	9.71	8.94	12.09	-0.15	15.25	15.76	26.07	28.37	-10.20	41.00	47.31		
86	-	7.3	-	10.72	8.98	12.42	-0.46	13.80	14.57	25.10	28.08	-15.58	35.40	45.73	Birbhum.	
87	-	8.6	-	12.78	13.39	13.18	+0.21	17.90	18.08	24.45	28.51	-4.06	43.95	44.78	Bankura.	
					13.97	13.46	+1.41	16.00	16.52	31.91	26.97	-8.06	43.00	48.64	Midnapore.	
					16.10	12.20	+3.81	20.00	16.98	31.81	37.21	-8.40	50.00	50.43	Hooghly.	
90	-1	8.3	-0.1	15.74	17.31	13.31	+4.00	18.71	16.36	43.01	39.29	+3.72	48.48	49.48	Howrah.	
90	+1	8.6	-0.2	16.28	16.28	12.95	+3.33	25.00	18.12	36.87	30.17	-2.30	58.00	52.61	24-Parganas.	
88	-	7.1	-	9.70	7.87	11.29	-3.42	14.40	18.02	28.00	35.12	-6.52	44.60	47.68	Calcutta.	
89	+1	8.3	-1.0	9.08	7.26	10.11	-2.85	14.44	14.34	31.18	34.30	-3.02	45.87	46.07	Nadia.	
91	+1	8.6	-0.4	9.00	9.83	10.75	-1.23	17.30	15.27	36.78	36.11	+0.67	52.00	49.34	Murshidabad.	
					10.19	11.78	-1.59	20.67	19.77	46.94	40.51	+2.43	59.00	54.89	Jessore.	
87	-	7.9	-	9.93	7.53	10.45	-2.92	13.80	15.09	34.14	36.08	-1.94	46.34	46.34	Khulna.	
88	-	8.4	-	12.88	8.78	11.61	-2.83	18.30	15.68	51.41	46.78	+4.63	51.00	48.00	Rajshahi.	
94	-	3.3 (a)	-	13.03	9.73	23.40	-13.76	13.75	17.71	62.78	55.00	-23.28	55.78	60.97	Dinajpur.	
95	+2	8.0	-0.9	18.18	18.95	27.08	-9.03	19.50	22.44	62.77	97.96	-15.19	71.75	74.59	Jalpaiguri.	
87	-	6.8	-	5.68	4.91	22.37	-17.46	9.35	17.58	61.05	64.00	-23.95	54.75	63.79	Darjeeling.	
87	-	8.9	-	5.12	5.11	14.05	-0.94	8.00	13.29	58.90	63.75	+4.25	50.30	46.88	Cooch Behar.	
88	-	5.5	-	6.30	6.12	11.59	-5.41	12.50	15.16	47.32	41.81	+5.81	45.80	49.55	Rangpur.	
90	-	8.4	-	4.29	5.22	11.17	-4.95	13.80	15.25	36.57	37.08	-1.06	44.50	46.16	Bogra.	
89	-2	7.9	-0.3	12.00	9.49	12.04	-3.18	18.80	17.66	38.46	44.03	-5.57	54.00	54.02	Fabna.	
88	-	7.1	-	8.19	14.88				16.61		55.76			55.06	Dacca.	
90	-	6.0	-	11.50	10.05	11.51	-1.46	15.67	15.94	34.24	40.10	-5.86	50.00	51.83	Mymensingh.	
89	-	6.9	-	15.63	15.15	15.28	-0.13	21.80	19.48	46.70	54.55	+2.16	62.67	61.31	Faridpur.	
84	-	7.5	-	9.60	12.85				15.35		46.19			50.84	Backergange.	
90	-	7.1	-	21.75	19.49	24.00	-5.11	19.25	21.05	51.25	76.50	+5.28	64.50	64.60	Tippah.	
87	-3	7.8	-0.1	9.23	12.85	21.18	-8.33	18.60	19.82	66.83	78.96	-12.13	61.40	64.70	Noakhali.	
					11.54	18.03	-6.40	17.00	21.85	46.12	60.09	-13.97	66.00	60.70	Chittagong Hill Tracts.	
88	+3	7.7	-0.5	10.82	7.48	11.27	-3.81	10.67	13.29	26.71	31.83	-5.12	27.53	36.79		
88	+4	6.9	-1.1	8.04	7.15	11.84	-4.69	13.18	13.77	31.94	30.60	-8.66	51.28	36.00	Chittagong.	
84	-	7.0	-	9.40											Fauja.	
84	-	7.0	-	5.53	6.85	12.86	-3.41	13.00	13.31	23.01	29.93	-7.96	29.67	35.38		
87	-	5.3	-	8.29											Shahabad.	
85	-	7.2	-	6.55	6.59	10.69	-5.30	9.67	13.76	32.98	30.97	-7.99	31.68	36.11		
93	-	3.3	-	6.74	7.48	13.22	-5.74	11.25	13.57	26.66	26.78	-12.23	27.78	30.23	Sarag.	
89	-	4.2	-	3.62		11.26			12.71		32.52			35.17	Champanan.	
87	+1	6.3	+0.4	3.89	6.40	12.91	-7.68	11.20	14.11	39.06	34.25	-5.19	34.30	38.10	Muzaffarpur.	
					9.86	11.88	-2.02	13.75	12.72	35.04	32.78	+1.88	36.25	25.76	Darbhanga.	
86	-	8.2	-	13.00	8.53	11.68	-3.15	12.50	14.13	46.70	26.08	+8.08	43.38	41.64	Monghyr.	
90	+2	7.3	-0.9	5.08	7.07	15.78	-8.71	9.60	16.53	55.18	50.34	+4.84	46.80	49.79	Bhagalpur.	
88	-	6.7	-	8.28	7.40	11.18	-3.78	12.50	14.94	30.51	37.44	+2.07	45.00	46.95	Furness.	
87	-	8.7	-	10.73	8.40	11.39	-2.99	13.33	15.11	33.23	25.06	-2.43	46.63	46.14	Malda.	
85	+3	7.9	+0.5	21.70	21.33	18.84	+8.99	19.68	15.14	41.97	37.35	+4.62	44.63	43.78	Sonthal Parganas.	
88	0	8.8	+0.9	22.00											Outpost.	
86	-	6.8	-	10.75	20.17	11.50	+8.67	17.00	15.07	45.19	35.66	+9.23	43.68	43.86		
88	-	7.1	-	23.40	20.07	12.08	+8.89	17.80	15.13	36.91	23.84	+3.97	30.30	39.85	Balasore.	
86	-	4.4	-	10.17											Shortt's Island.	
86	0	9.8	+0.4	18.72	11.98	13.45	-1.47	14.67	10.26	29.30	31.03	-2.73	36.84	45.08		
91	-	6.7	-	15.40		13.07			19.16		37.01			46.07	Puri.	
87	-	4.7	-	11.81	13.69	14.05	-0.36	17.00	15.14	20.44	25.00	-6.16	39.00	40.67	Hasaribagh.	
84	-	5.0	-	11.41	11.87	13.23	-1.38	14.68	16.30	27.33	37.69	-10.36	37.50	46.13	Ranchi.	
87	-	4.9	-	16.54	16.58	13.41	+4.17	19.25	16.69	36.00	37.97	-1.81	45.75	45.90	Palamanu.	
92	0	8.2	-0.8	11.32											Manbhum.	
87	-6	7.3	-0.2	3.37											Singhbhum.	
88	-3	7.8	-0.0	12.91											Sibsonar.	
															Goalpara.	
															Cachar.	

* Mean for 30 days.

(a) Mean for 21 days.

Table of Rainfall recorded at stations

South-West Bengal.

North Bengal.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
South-West Bengal.	Bardham.	Bardham	Kalna	0.09	0.45	2.56	0.20	1.26	1.35	0.14	0.01	0.12	0.50	0.05	0.32	0.28	0.21	0.89	...	...	0.30	0.03	
		Bardham	Bardham	0.05	0.12	1.38	0.06	1.13	0.04	0.03	...	0.06	0.06	0.34	0.03	0.46	0.77	0.31	0.06	0.37	...	0.52	0.13		
		Bardham	Katwa	...	0.11	3.05	...	3.77	0.12	...	...	...	0.11	...	0.52	0.03	...	0.85	0.71	0.41	...	0.53	...
		Bardham	Banwarj	0.10	0.25	0.13	...	0.26	0.15	0.01	0.06	...	0.15	0.15	0.24	0.33	0.01	...	...	0.70	2.15	1.17	...
		Bardham	Mankur	0.28	0.25	1.15	...	1.42	...	...	...	0.11	1.55	0.72	...	...	1.43	...	...	0.76	0.37	0.61	...
		Bardham	Buri	0.37	0.21	0.81	0.09	0.69	0.07	0.05	0.08	0.04	0.80	...	0.03	0.75	0.04	...	...	0.41	0.13	0.45	1.45
		Bardham	Hatampur	0.25	0.23	0.33	0.01	0.31	0.25	...	0.08	...	1.24	0.19	0.01	0.71	0.12	...	...	0.35	0.05	0.81	0.65
		Bardham	Rampur Hat	0.20	1.03	2.42	0.30	0.05	0.09	...	0.33	...	1.06	0.06	0.67	0.31	0.08	0.20	...	0.04	0.12	0.41	0.10		
		Bardham	Holpur	0.12	0.05	1.38	0.08	0.03	0.09	0.27	0.02	...	0.22	0.05	0.23	0.85	...	0.02	0.13	0.12	0.21	0.30	...		
		Bardham	Murari	0.03	0.12	0.04	0.15	0.02	0.43	0.12	0.05	0.04	0.21	0.03	0.14	0.09	...	1.12	0.04	2.34	...	0.14	0.03		
South-West Bengal.	Bankura.	Bankura	Lohpur	0.07	0.18	0.40	0.20	0.35	...	0.22	0.15	0.31	...	0.14	0.30	1.17	...	...	0.09	0.34	...	0.27	0.25
		Bankura	Bauxura	0.43	0.04	0.05	...	0.11	0.10	0.02	1.17	...	0.01	0.21	0.80	0.31	0.01	...	...	0.07	3.12	0.77	...
		Bankura	Vishnupur	0.35	0.30	0.52	0.20	0.07	0.34	0.05	0.34	0.31	0.21	0.15	0.42	0.74	0.01	...	0.01	...	0.07	2.75	1.23		
		Bankura	Mahara	0.18	...	...	0.10	...	0.07	...	...	1.39	0.03	...	0.17	0.30	...	...	...	1.02	1.75	0.51	...
		Bankura	Khatra	0.50	0.20	...	...	0.06	0.12	0.14	0.40	...	0.02	0.20	0.13	0.50	...	...	...	1.00	2.30	0.08	...
		Bankura	Indra	0.53	0.01	0.76	0.04	1.40	0.06	...	...	...	0.17	...	0.01	...	...	...	...	0.41	0.14	1.40	0.12
		Bankura	Kotalpur	0.50	...	0.45	...	...	...	0.10	...	...	...	...	0.30	...	...	...	...	1.00	2.25	...	...
		Bankura	Ona	0.10	0.69	...	...	...	...	0.01	...	...	...	...	2.05	...	...	...	...	0.85	...	2.80	...
		Bankura	Gangajalabati	...	...	...	0.28	...	0.31	...	...	0.03	...	0.24	0.36	0.05	...	...	...	0.46	2.41	2.97	...
		Bankura	Rampur	0.58	...	0.21	...	0.29	0.70	...	0.32	0.29	0.03	0.23	0.41	...	...	...	...	1.25	1.85	...	...
South-West Bengal.	Midnapore.	Midnapore	Bonamukhi	0.12	0.03	0.04	...	0.09	0.10	0.01	0.14	...	0.73	0.19	...	0.27	...	0.08	...	0.08	0.19	2.15	1.04		
		Midnapore	Gontak	0.41	0.20	...	...	0.76	0.77	0.03	0.46	0.10	0.02	0.72	0.67	0.41	...	...	...	0.10	0.82	6.23	0.91
		Midnapore	Tamluk	1.36	0.42	...	0.30	0.76	0.44	0.10	...	0.17	...	0.43	...	0.46	...	...	...	0.47	0.80	3.75	...
		Midnapore	Midnapore	0.32	0.05	0.04	0.13	0.45	0.58	0.11	0.05	1.01	0.06	0.14	0.08	0.21	...	...	...	0.09	1.05	5.16	0.70
		Midnapore	Qhatal	1.29	0.13	0.74	0.12	0.14	0.05	...	0.04	0.35	0.05	0.66	0.36	0.53	0.03	...	...	1.41	0.41	2.76	0.00
		Midnapore	Kukrahaty	1.36	0.21	0.03	0.05	0.31	...	0.37	...	0.37	...	0.24	0.12	0.32	0.41	...	...	0.2	0.24	2.30	...
		Midnapore	Garhbeta	1.19	0.10	0.70	0.31	0.31	...	0.87	...	0.20	0.10	0.30	0.80	...	...	...	...	0.35	1.06	2.19	1.34
		Midnapore	Panskura	0.09	0.03	...	0.06	3.04	0.01	...	0.17	0.39	...	0.20	0.33	0.25	...	...	...	0.30	0.71	0.05	0.86
		Midnapore	Dantak	0.71	...	...	...	1.02	0.84	...	0.07	0.00	0.07	0.30	0.78	0.41	0.02	...	...	0.60	1.30	2.19	0.02
		Midnapore	Serampore	...	0.30	4.04	0.04	5.10	2.19	0.22	0.54	...	1.42	0.72	0.31	0.11	0.02	...	...	1.21	0.43	...	0.45
South-West Bengal.	Hooghly.	Hooghly	Hooghly	0.95	0.12	2.51	0.04	2.40	...	0.34	2.70	0.02	...	0.63	0.21	0.41	0.12	...	0.35	1.80	...	0.13	0.22		
		Hooghly	Arambagh (Jahanabad)	0.29	...	0.74	...	0.62	0.46	0.01	...	0.00	0.23	0.22	0.04	0.33	...	...	...	0.55	0.02	1.20	0.04
		Hooghly	Howrah	0.78	0.13	2.81	...	0.51	0.63	0.28	0.15	0.07	0.75	0.38	0.23	0.31	0.09	0.32	...	2.03	0.32	0.40	0.17		
		Hooghly	Mohesraha	1.10	0.23	0.07	0.15	0.08	...	0.14	...	...	1.55	0.01	1.01	...	0.05	...	0.51	0.20	1.80	0.22	
		Hooghly	Udubaria	1.29	0.10	0.22	0.12	0.23	0.39	...	0.08	0.07	0.05	0.80	0.38	0.80	0.23	0.03	0.30	0.55	0.10	0.74	0.05		
		South-West Bengal.	24-Parganas.	24-Parganas	Saugor Island	1.43	0.13	0.74	0.42	0.30	0.28	0.18	0.01	0.89	0.40	0.22	0.07	...	0.04	0.45	0.32	5.19	...
				24-Parganas	Diamond Harbour.	1.30	0.17	...	0.58	...	1.06	0.12	...	0.14	...	0.67	...	1.00	0.01	...	0.70	1.80	1.00
				24-Parganas	Budge-Budge	0.72	1.10	0.24	0.50	0.36	1.72	0.30	0.10	1.06	0.31	0.21	0.23	0.55	1.23	0.30	0.20
				24-Parganas	Canning Town	0.83	0.28	0.83	0.83	1.75	0.03	...	0.00	...	0.32	0.07	0.02	0.24	4.09	0.21	0.40	0.11
				24-Parganas	Alipore (Obay.)	0.82	0.10	1.48	0.09	1.57	0.00	0.26	0.02	0.27	0.10	...	0.41	0.30	0.17	0.24	0.44	...	1.24	0.30	0.61	0.18
24-Parganas	Barrackpore...			1.04	0.28	3.51	0.15	3.82	1.41	...	0.21	1.11	...	0.42	0.55	0.21	...	0.11	0.10	0.74	1.01	0.51	0.24		
24-Parganas	Dum-Dum			0.87	0.11	3.30	...	1.11	0.64	...	...	...	...	0.48	0.15	...	0.94	0.81	...	2.41	...	1.60	0.11
24-Parganas	Barrack			0.85	...	4.08	0.63	4.05	0.76	0.25	0.24	0.15	0.10	0.16	0.05	...	3.40	3.02	2.07	0.40	...	0.15			
24-Parganas	Barrackhat			...	0.21	1.58	0.31	1.71	0.02	0.41	...	0.22	0.82	0.32	0.83	0.16	...	...	...	3.82	0.13	0.23	...
24-Parganas	Krishnanagar			0.15	0.42	1.28	0.05	0.33	0.58	0.08	0.03	...	0.64	0.04	0.45	0.18	0.74	0.07	0.01	0.70	0.14	0.19	0.41		
South-West Bengal.	Nadia.	Nadia	Khudangan	0.06	0.24	1.31	0.03	0.85	0.09	0.03	0.00	0.01	1.53	0.04	0.17	0.02	...	1.23	0.03	0.01	...	0.63	0.35		
		Nadia	Mahesraha	0.10	0.07	0.16	0.08	1.80	0.17	0.00	...	0.10	...	0.12	0.22	0.16	...	...	...	0.04	0.21	0.03	...
		Nadia	Kushtia	0.20	0.34	1.53	0.03	0.93	...	0.25	...	0.13	0.03	0.70	0.43	...	...	0.10	...	0.10	0.13	0.18	...
		Nadia	Kandi	0.46	0.31	2.28	0.04	0.38	0.27	0.41	0.33	...	0.11	0.20	0.20	0.17	...	...	0.06	...	0.29	0.18	...
		Nadia	Borhampore...	0.04	0.45	1.03	...	0.34	0.39	0.59	...	...	...	0.53	0.30	0.26	...	0.10	...	...	0.39	0.21	...
		Nadia	Lalbagh	0.10	0.20	0.55	...	0.13	0.21	0.05	0.40	0.34	0.38	0.40	0.06	0.03	0.30	0.13	...	
		Nadia	Azimganj	...	0.30	0.50	0.05	0.40	0.20	0.34	0.41	...	...	0.00	0.36	0.38	0.40	0.07	...	...	0.05	0.32	...
		Nadia	Jangipur	...	0.06	0.40	0.52	0.46	0.12	0.15	0.10	...	...	0.00	0.36	0.38	0.40	0.07	...	...	0.05	0.32	...
		Nadia	Lalgaon	0.21	0.19	0.02	...	0.54	0.16	0.41	0.25	0.22	...	0.20	0.36	0.38	0.40	0.07	...	...	0.05	0.32	...
		Nadia	Akrikanj	0.11	0.19	0.02	...	0.54	0.16	0.41	0.25	0.22	...	0.20	0.36	0.38	0.40	0.07	...	...	0.05	0.32	...
South-West Bengal.	Jessore.	Jessore	Palkabari	...	0.40	...	...	0.51	0.51	...	0.10	...	...	0.20	0.36	0.38	0.40	0.07	...	...	0.05	0.32	...
		Jessore	Dumkal	...	0.30	...	...	0.75	0.08	...	0.30	0.06	...	0.06	0.06	0.04	0.12	...	...	...	0.12	0.30	...
		Jessore	Narail	0.47	1.40	1.85	0.15	0.40	0.18	...	0.20	...	...	0.73	0.33	1.12	...	0.02	0.03	0.30	0.02	0.03	0.18
		Jessore	Jessore	0.23	0.56	0.0																			

[illegible]

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1884 May 1st up to 31st August 1890.	Average rainfall from 1884 May up to 31st August.	Station.	District.	Division.
0.56	0.48	0.63	0.30	0.18	0.33	0.30	0.08	0.03	0.92	34	9	15.94	0.12	1.09	34.01	?	?	Yatung	Tibet.	Rajshahi-continued.
0.07	0.06	0.02	...	...	0.08	0.03	0.00	0.42	0.27	8	15.94	0.12	1.09	34.01	?	?	Dihlata	Cooch Behar.	
0.38	0.02	...	...	...	0.06	0.12	1.23	1.30	...	6	17.26	0.58	22.26	1.46	63.39	0.71	?	Cooch Behar	...
1.21	0.73	0.00	...	...	0.14	0.11	0.32	0.53	0.01	14	18.39	1.05	25.10	1.21	60.39	0.43	?	Mookilganj	...
0.53	0.06	0.08	...	...	0.04	0.19	0.23	0.45	0.02	9	18.63	3.29	24.43	0.56	52.70	39.47	?	Mookilganj	...
0.32	0.03	...	...	0.06	0.01	...	0.23	0.37	2.26	11	?	0.53	?	2.26	68.57	?	?	Fulbari	...
...	...	...	...	0.03	0.03	0.58	...	0.21	...	7	13.44	4.08	10.63	1.14	48.53	45.38	?	Bhimwanganj (Gaidband)	Rangpur.
...	0.37	0.07	...	...	...	0.49	...	0.31	0.46	9	13.5	5.12	12.41	1.25	58.11	53.70	?	Rangpur.	...
...	1.5	1.04	...	...	0.27	0.08	...	0.32	...	10	?	7.00	?	1.01	53.05	?	?	Peerasanj.	...
...	...	1.78	...	...	...	...	...	...	...	6	12.24	3.39	11.23	1.76	62.38	57.01	?	Kuriganj.	...
0.03	...	1.18	...	0.40	2.45	0.63	...	0.60	...	9	?	8.24	?	2.45	48.76	?	?	Gobindganj.	...	North Bengal.
...	0.08	1.02	0.30	0.13	0.10	0.46	0.06	0.50	...	12	18.96	0.63	15.67	4.00	50.32	63.73	?	Raiboga.	...	
...	1.00	0.32	...	...	...	1.33	...	0.50	...	9	11.30	4.32	10.24	1.23	64.20	48.91	?	(Niphamsari).	...
...	0.47	1.70	...	...	...	0.70	...	2.51	...	7	?	7.71	?	2.51	55.82	?	?	Ulipur	...
...	0.47	...	1.08	0.53	1.52	0.21	...	0.05	...	10	18.05	7.53	12.28	1.82	48.25	41.25	?	Sumtarganj.	...	
0.16	...	0.32	...	0.18	0.40	0.21	...	0.80	0.03	14	15.05	3.74	10.67	0.80	56.61	40.31	?	Shurpur	Bogra.	
...	0.00	0.30	...	0.10	1.48	0.20	0.30	...	0.03	14	16.08	8.31	11.97	1.78	40.33	44.11	?	Nowkhilla.	...	
...	0.23	0.19	...	0.02	0.80	...	0.81	0.07	0.01	12	13.55	4.28	11.21	0.60	24.80	47.28	?	Boria	...	
0.41	...	0.01	...	0.02	0.58	0.06	...	0.23	0.17	16	16.05	6.14	11.41	0.62	36.92	50.82	?	Panchbibi.	Pabna.	
0.03	...	0.01	0.19	0.01	1.04	0.46	0.11	...	0.33	11	13.83	4.29	10.23	1.04	30.19	38.43	?	Pabna	...	
...	0.23	0.71	0.33	0.19	1.60	0.80	1.09	0.37	0.02	20	19.04	13.78	13.03	1.81	47.37	48.85	?	Munshiganj	Dacca.	Dacca.
...	0.01	0.18	0.01	0.03	1.45	1.00	0.95	0.30	0.72	16	17.69	7.71	12.04	1.45	50.32	43.11	?	Dacca	...	
...	0.21	0.20	0.01	...	0.79	0.28	0.16	...	0.53	18	17.38	10.07	12.32</							

Table of Rainfall recorded at station

Administrative Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Patna-division.	Patna-division.	Saran	Gopalsanj	...	...	0.08	...	0.41	0.08	0.16	0.08	...	...	0.61	...	0.33	...	0.45	0.40	...	...	0.25	0.06
			Siwan	...	...	0.31	...	0.11	...	0.08	0.05	...	...	0.20	...	...	...	...	...	...	...	0.17	0.03
			Ekma	...	...	0.18	...	0.11	...	0.80	0.10	...	...	0.03	...	0.13	...	0.56	...	...	0.12	...	0.07
			Chhapra	...	...	0.08	...	0.70	0.60	...	...	...	...	...	...	...	...	0.20	...	...	0.15	0.11	...
			Habua	...	...	0.04	...	0.19	0.03	...	...	...	...	...	...	0.03	...	0.80	0.10	...	0.14	0.50	0.01
			Amnour	...	...	0.03	...	0.12	...	...	...	...	...	...	...	0.02	...	...	...	...	0.08	0.58	0.02
			Basani	...	...	0.15	0.17	0.50	0.40	0.08	0.04	...	...	...	...	1.08	0.22	0.02	...	...	0.08	0.58	0.02
			Darauli	...	...	0.05	0.17	0.50	0.40	0.08	0.04	...	...	...	...	1.08	0.22	0.02	...	...	0.08	0.58	0.02
			Bhureh	...	...	0.05	0.17	0.50	0.40	0.08	0.04	...	...	...	...	1.08	0.22	0.02	...	...	0.08	0.58	0.02
			Motihari	...	...	0.11	...	0.27	0.20	...	...	...	...	...	...	0.15	...	0.12	0.07	...	0.03	0.15	...
Patna-division.	Patna-division.	Champanan	Motihari	...	...	0.11	...	0.27	0.20	...	...	...	...	...	...	0.15	...	0.12	0.07	...	0.03	0.15	...
			Bagaha	...	...	0.30	...	0.30	0.20	...	...	...	...	...	...	0.15	...	0.12	0.07	...	0.03	0.15	...
			Burnpur	...	...	...	...	...	0.09	0.07	...	0.04	...	0.07	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
			Burnpur	...	...	...	...	...	0.16	0.07	...	...	...	...	...	...	0.15	0.09	1.06	...	...	...	...
Patna-division.	Patna-division.	Muzaffarpur	Muzaffarpur	...	...	0.20	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
			Muzaffarpur	...	...	...	...	...	0.10	0.07	0.06	0.03	0.03	0.23	0.23	0.01	0.43	...	...	...	...	0.25	...
Patna-division.	Patna-division.	Darbhanga	Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
			Tajpur (Baman-	...	...	0.14	0.03	...	0.31	0.03	0.00	0.48	...	0.11	0.02	0.01	0.11	0.01	...	...	0.06	...	0.06
Patna-division.	Patna-division.	Monghyr	Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Monghyr	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
Patna-division.	Patna-division.	Bhagalpur	Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Bhagalpur	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
Patna-division.	Patna-division.	Purnea	Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.24	0.06	0.20	...	...	0.88	0.03	0.13
			Purnea	...	...	0.11	0.39	0.7															

In Bengal in August 1900—continued.

31	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 31st August.	Station.	District.	Division.	Metereological Division.
...	Gona[ran]	Saran.	Patna--continued.	Bihar--continued.
...	Siwan.	...		
...	Alkha.	...		
...	Chauria.	...		
...	Hathwa.	...		
...	Amnour.	...		
...	Basantpur.	...		
...	Darowlee.	...		
...	Rhorah.	...		
...	Mothari.	...		
...	Mothari.	...	Muzaffarpur.	Patna--continued.
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...	Muzaffarpur.	Patna--continued.
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...	Muzaffarpur.	Patna--continued.
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...	Muzaffarpur.	Patna--continued.
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...	Muzaffarpur.	Patna--continued.
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...	Mothari.	...		
...					

Table of rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
CHOYA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachanba (Giridih).	0.39	0.83	0.09	0.46	0.71	0.97	1.28	0.55	0.19	0.67	0.61	0.37	0.35	0.21	...	...	...	0.31	0.98	1.22
			Hazaribagh ...	0.54	0.58	...	0.02	0.08	0.24	0.31	0.74	...	0.07	0.24	0.37	0.14	0.08	...	...	0.08	0.12	0.23	1.01
			Barhi ...	0.35	0.40	...	0.21	...	0.32	...	0.33	...	...	0.43	...	0.31	...	...	0.07	0.14	0.13	1.56	1.60
			Chatra ...	0.00	0.37	...	1.08	0.11	0.93	0.04	0.03	...	...	0.39	0.08	...	0.05	...	1.30	0.30	1.37	1.13	0.18
			Karandaha ...	...	1.80	0.23	...	...	1.10	...	...	...	...	...	...	...	...	...	...	1.41	2.82	0.69	...
			Ranagar ...	1.50	...	0.12	...	0.03	2.50	0.30	...	...	0.40	1.20	...	...	...	...	...	0.50	0.40	0.05	...
			Beharadaga ...	0.50	0.42	...	...	0.50	0.08	0.25	0.15	0.08	...	0.72	0.14	0.31	...	...	0.30	0.50	0.53	2.17	1.31
			Manhet ...	0.51	1.20	0.30	...	0.20	0.40	0.50	0.53	0.24	0.50	...	0.50	0.39	...	...	...	1.16	2.74	...	...
			Billi ...	0.22	0.70	0.35	...	0.40	0.65	0.30	0.52	...	0.02	1.50	...	...	...	...	...	...	1.45	...	...
			Palkot ...	0.43	1.16	0.05	0.08	2.02	0.33	0.55	0.76	0.30	0.65	0.05	0.24	0.71	0.05	0.21	0.38	0.31	0.84	5.55	0.77	
			Bano ...	2.50	0.10	0.18	2.53	0.26	0.65	1.41	0.20	0.21	0.20	0.30	0.37	0.14	...	0.79	1.30	0.16	5.06	2.20	0.05	
			Tumar ...	...	...	...	...	...	0.49	0.78	0.08	...	0.68	0.50	0.50	0.15	0.39	...	0.12	0.19	0.51	5.03	0.19
			Kurdeg ...	6.00	0.33	...	1.00	...	1.05	1.33	0.40	1.00	1.30	0.40	1.50	1.05	1.70	0.15	0.30	1.50	1.10	1.30	...	
			Champur ...	1.57	0.02	...	0.57	0.47	0.43	0.37	0.35	0.03	0.53	0.25	0.61	0.05	0.52	0.07	0.23	0.17	2.54	0.73	0.03	
			Singpur
			Gangpur ...	2.71	0.26	0.36	1.18	1.14	1.73	0.13	0.39	0.09	0.30	0.76	0.85	0.30	0.15	0.05	0.26	0.33	1.78	1.39	0.23	
			Palaman
			Palamanu ...	...	0.33	0.51	0.19	1.16	1.13	0.77	...	0.40	...	0.23	0.20	0.04	...	...	1.10	0.11	0.70	1.13	0.59
			(Daltonganj).
			Kalunath ...	...	0.40	...	0.20	6.23	0.35	...	0.19	...	...	0.45	...	0.30	...	...	4.10	...	...	2.45	...
			Rusainabad ...	0.50	1.10	2.40	1.89	0.50	1.00	2.16	0.80
			Gariwa ...	0.18	0.40	0.22	0.58	0.15	1.09	0.12	0.25	...	...	1.14	0.31	...	...	...	...	0.48	0.33	1.04	0.03
			Mahadand ...	0.20	0.71	0.08	...	0.02	0.24	0.13	0.63	...	...	1.10	0.08	...	...	0.07	0.81	...	1.08	4.20	1.12
			Panki ...	0.07	0.09	0.41	0.04	1.24	...
			Latchar ...	0.25	0.15	0.30	...	1.90	1.01	...	...	...	...	0.17	0.10	0.01	...	...	0.53	...	2.03	2.60	0.75
			Nagardari ...	0.19	0.18	0.33	...	0.12	0.45	0.26	0.06	...	...	0.04	0.05	0.23	0.03	...	0.18	0.28	0.19	1.75	1.00
			Ranka ...	0.40	0.50	0.53	1.00	1.50	2.15	...	...	...	...	0.03	...	...	0.02	0.40	0.80	0.00	1.40	2.40	1.00
		Manbhum ...	Chatterpur ...	0.40	0.04	0.08	1.11	...	0.27	0.36	0.10	0.17	0.23	1.98	...	0.08	1.20	0.10	...
			Purulia ...	0.01	0.34	0.03	...	0.02	0.43	0.11	1.13	...	1.46	0.25	0.34	0.10	0.03	...	...	...	0.85	4.51	0.45
			Golindpur ...	0.04	0.10	...	0.06	0.09	0.08	0.03	1.63	0.16	0.56	0.34	0.21	0.01	0.17	...	...	...	0.31	1.01	0.29
			Baghunathpur ...	...	0.40	...	...	...	0.15	...	0.40	...	1.21	0.20	1.00	0.25	...	...	...	...	1.10	2.80	0.55
	Batrabhum ...		0.70	0.00	...	...	...	1.65	0.05	...	...	0.10	0.02	0.70	0.40	0.64	0.30	...	0.46	0.35	4.30	0.10	
	Singbhum ...	Jhaida ...	0.55	1.08	0.03	0.08	0.75	1.00	0.14	0.18	0.09	0.60	1.13	0.58	0.07	...	...	0.31	0.30	0.22	2.01	0.37	
		Ohos ...	0.20	...	...	...	...	2.13	0.00	0.31	...	0.51	0.24	...	...	...	...	...	...	...	...	...
		Pandya ...	0.58	0.07	0.16	0.20	0.11	0.10	0.40	0.23	0.05	1.11	0.16	0.17	1.74	...	...	...	0.21	0.17	2.13	...	
		Chakrasa ...	0.40	1.30	0.10	...	...	0.46	1.40	0.78	0.12	0.57	0.50	0.13	2.42	...	...	0.26	0.02	0.00	3.16	0.10	
		Chakradharpur ...	0.51	0.83	0.05	0.04	0.02	0.41	0.33	0.40	0.12	0.73	0.34	0.45	2.17	0.01	0.01	0.10	0.13	0.00	3.40	0.52		
		Ghatasila ...	1.30	...	1.14	...	...	0.30	...	...	...	0.71	0.10	0.30	1.50	0.30	0.16	0.18	...	0.41	1.70	1.15	
		Baharigora ...	...	0.08	0.10	0.12	...	...	0.13	...	...	0.76	1.82	0.35	1.82	1.58	...	0.15	...	...	1.50	1.50	
		Kalkura ...	...	2.80	...	...	1.21	...	1.40	0.28	0.20	...	1.31	...	...	0.77	...	...	...	1.35	4.10	...	
		Monaharpur ...	0.13	2.40	0.36	0.04	3.10	0.53	0.23	0.75	0.05	0.07	0.35	0.12	...	...	...	...	1.13	0.22	2.53	...	
		Kalbari ...	...	...	...	...	...	0.50	...	0.25	...	0.50	0.75	0.25	...	0.80	...	1.00	...	1.00	1.30	...	
		Serakilla ...	...	...	...	...	0.50	1.76	0.60	0.25	...	0.36	0.37	0.39	1.08	0.31	0.18	...	...	0.40	1.50	0.23	
		Kharawan ...	0.22	0.09	1.70	...	0.65	0.60	1.18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anondpur ...	2.35	...	...	...	0.15	0.08	0.04	0.62	0.27	1.30	3.23	1.44	0.70	...	...	0.23	0.04	2.15	3.30	0.01	
		Talcher ...	0.73	0.03	0.75	1.19	0.61	0.16	0.41	0.16	0.42	0.97	1.29	0.51	...	...	...	0.41	0.50	1.49	0.74	0.10	
		Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul ...	1.10	...	...	1.19	0.97	1.16	1.10	0.50	0.35	0.00	1.50	...	...	...	...	...	0.45	0.14	0.79	0.30	...
	Dhenkanal ...	1.37	0.23	...	0.41	1.16	0.20	1.30	...	...	1.90	0.20	1.72	1.00	...	...	...	0.18	0.05	0.23	2.30	1.80	...
	Orissa Tributary Mahals.	Bhupara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kunjahongarh ...	1.12	0.05	0.10	0.20	0.70	...	0.29	0.34	0.00	0.13	0.98	0.06	...	0.08	...	...	...	1.30	3.05	0.06	
		Baramba ...	0.04	...	0.24	0.20	0.15	0.60	1.37	0.19	1.00	0.52	3.34	0.40	...	0.12	...	...	0.41	0.08	1.50	1.04	...
Baisanga ...		1.38	0.20	...	0.16	1.48	0.46	0.16	0.39	1.28	0.33	0.74	2.29	0.05	0.30	0.40	0.60	0.25	2.12	1.38	0.06			

Bengal in August 1900—concluded.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from May 1st to 31st August 1900.	Average rainfall from 1st May up to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	0'00	0'18	0'01	0'04	0'08	...	0'15	0'16	0'01	20	17'35	11'37	12'41	1'38	27'75	25'31	Pachamba (Dirdih).	Hasaribagh.	Chota Nagpur.	Chota Nagpur.
...	0'02	0'14	0'41	0'28	0'15	3'32	0'74	0'39	...	2'51	18	17'09	15'72	13'11	3'82	30'02	28'40	Hasaribagh.			
...	0'21	...	0'23	0'04	1'12	1'82	...	...	...	0'25	16	16'00	8'61	13'35	1'82	27'83	24'15	Barhi.		Ranchi.	
...	0'02	...	0'42	0'01	1'45	0'70	1'37	0'63	0'04	0'15	15	16'27	11'05	12'30	1'83	28'14	26'09	Chatra.			
...	0'55	...	0'40	...	...	3'50	...	...	...	0'50	10	15'40	11'08	14'21	2'91	24'34	40'01	Karandaha.		Ranchi.	
...	0'31	0'04	0'08	1'73	0'15	1'98	0'45	...	...	...	19	15'90	12'17	16'14	3'50	26'62	39'32	Ramgar.			
...	0'03	0'50	0'24	0'35	...	1'72	0'82	...	...	0'08	...	17'40	14'26	13'03	3'17	21'60	35'30	Lohardaga.		Ranchi.	
...	...	1'30	0'39	0'45	...	3'15	0'08	...	...	...	14	17'49	13'84	14'08	2'74	...	38'48	Ranchi.			
...	...	...	0'71	0'08	0'07	2'05	0'08	0'06	...	0'03	19	13'33	11'08	10'10	3'15	20'23	27'19	Silli.		Ranchi.	
...	1'02	1'02	2'70	0'24	2'03	0'53	0'02	...	...	1'30	25	?	23'12	?	5'45	44'09	?	Palkot.			
...	0'21	0'40	0'40	1'30	...	0'00	...	...	...	...	...	?	?	?	5'08	?	?	Bano.		Ranchi.	
...	...	...	0'40	...	1'50	...	...	...	0'05	0'30	21	?	24'07	?	5'00	?	?	Tamar.			
0'30	...	...	2'18	0'43	2'00	1'45	...	...	0'51	0'40	22	?	19'26	?	2'56	30'15	?	Kurdeg.		Ranchi.	
...	0'06	0'09	0'15	0'09	1'72	0'00	0'03	...	0'00	0'05	26	19'31	19'27	21'09	3'71	44'02	45'35	Chaspar.			
...	...	0'23	0'16	0'41	0'10	0'21	0'31	...	...	1'55	21	15'79	11'81	12'36	1'55	34'45	23'18	Sirgupa.		Palamu.	
...	...	0'50	0'30	...	...	1'50	...	...	...	0'30	14	16'30	19'39	14'67	4'10	28'19	29'02	Jashpur.			
...	...	0'10	...	1'05	0'17	...	0'18	0'09	...	0'58	19	15'50	9'10	15'84	1'14	24'91	25'58	Gangpur.		Palamu.	
0'01	...	1'21	0'24	0'37	0'01	2'05	1'30	0'03	...	2'08	17	?	20'03	?	4'20	44'07	?	Palamau (Daltonganj).			
...	...	...	0'05	0'00	0'41	0'72	1'74	...	...	0'05	...	?	11'62	?	5'04	24'44	?	Belumath.		Chota Nagpur.	
...	0'75	0'43	0'80	0'25	0'67	0'05	0'17	0'09	...	...	18	?	13'94	?	2'63	25'29	?	Humatnabad.			
...	...	...	0'07	1'97	0'36	0'08	1'00	0'10	0'10	1'28	18	?	12'20	?	3'00	23'24	?	Gariwa.		Chota Nagpur.	
...	...	...	0'30	0'70	0'25	0'50	0'25	...	...	0'30	18	?	16'76	?	2'40	24'09	?	Mahadad.			
...	0'05	...	...	0'56	0'10	1'90	0'10	...	0'10	0'15	17	?	9'81	?	1'08	24'02	?	Panki.		Chota Nagpur.	
...	0'03	0'01	0'10	0'20	0'04	0'39	0'04	...	...	...	15	16'03	11'41	13'15	4'51	23'05	27'63	Letchar.			
...	...	...	...	0'02	0'11	0'73	0'09	...	...	...	14	17'04	8'87	11'00	1'91	27'79	27'74	Nagarneri.		Chota Nagpur.	
...	...	...	...	1'20	0'45	0'65	...	...	...	...	13	15'18	10'25	13'80	2'50	21'23	26'03	Ranka.			
...	...	...	0'70	...	...	1'30	...	...	...	...	15	15'73	12'16	11'40	4'30	24'93	25'73	Chatterpore.		Manbhum.	
...	...	...	...	...	...	...	...	...	...	...	16	16'06	11'41	13'15	4'51	23'05	27'63	Purulia.			
...	0'22	0'41	0'05	...	0'08	1'80	0'30	...	...	0'05	14	17'36	13'02	13'48	3'10	24'41	26'05	Gobindpur.		Manbhum.	
...	...	...	...	...	...	...	...	...	...	...	13	15'18	10'25	13'80	2'50	21'23	26'03	Raghunathpur.			
...	...	...	...	...	...	...	...	...	...	...	15	15'73	12'16	11'40	4'30	24'93	25'73	Barahabhum.		Singbhum.	
...	...	...	...	...	...	...	...	...	...	...	16	16'06	11'41	13'15	4'51	23'05	27'63	Jhaida.			
...	...	...	...	...	...	...	...	...	...	...	14	17'36	13'02	13'48	3'10	24'41	26'05	Chas.		Singbhum.	
...	...	...	...	...	...	...	...	...	...	...	18	?	11'40	?	1'03	20'08	?	Pandra.			
...	...	...	...	...	...	...	...	...	...	...	20	16'73	10'64	13'04	3'23	22'94	27'46	Chaitanee.		Singbhum.	
...	0'17	0'28	0'06	0'53	0'08	3'25	0'34	0'02	...	0'47	22	16'24	17'62	11'27	8'80	20'15	20'83	Chakradharpur.			
...	0'14	0'06	0'04	1'00	0'20	2'71	0'50	0'02	...	...	20	15'40	16'00	14'46	1'70	39'31	40'57	Ghatsila.		Singbhum.	
...	...	...	...	...	...	...	...	...	...	...	16	13'50	16'47	10'38	3'16	24'03	26'38	Bahargura.			
...	...	...	...	...	...	...	...	...	...	...	12	?	19'31	?	4'20	60'17	?	Gailkura.		Singbhum.	
...	...	...	...	...	...	...	...	...	...	...	12	?	9'25	?	3'17	39'40	?	Kalkapur.			
0'13	0'19	2'11	...	...	...	...	...	...	...	...	16	?	19'09	?	4'67	48'72	?	Monaharpur.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	15	?	18'00	?	1'30	?	?	Kathbari.			
...	...	...	...	...	...	...	...	...	...	...	15	?	18'00	?	1'30	?	?	Serakilla.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	20	?	17'47	?	3'26	?	?	Kharuan.			
...	...	...	...	...	...	...	...	...	...	...	22	?	17'40	?	3'23	40'66	?	Keonjhar.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	21	15'39	15'01	10'43	3'61	44'60	?	Anandpur.			
...	...	...	...	...	...	...	...	...	...	...	15	16'60	...	8'88	...	...	...	Talhar.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	14	14'21	10'28	10'...	1'50	25'46	29'51	Narsingpur.			
...	...	...	...	...	...	...	...	...	...	...	18	16'57	17'41	12'17	2'30	23'48	29'03	Angul.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	16	14'33	15'30	9'08	3'05	21'24	22'24	Dhenkanal.			
0'07	0'08	...	0'53	...	0'20	0'55	2'02	0'02	0'04	...	21	?	16'12	?	3'54	35'89	?	Bispara.		Orissa Tributary Mahals.	
0'06	...	...	0'35	...	0'08	3'19	0'01	...	...	...	19	?	18'31	?	3'19	48'77	?	Kunjabongarh.			
...	...	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	Baramba.		Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	Batanga.			

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF AUGUST 1900.**

General weather conditions from day to day.—On the 1st of August the cyclonic storm, which had formed at the head of the Bay, passed inland in the neighbourhood of Balasore. The distribution of pressure was naturally irregular, but the mean pressure was below the normal, except in the north-east of the province. The depression passed quickly to the north-west, but was accompanied by comparatively little rain in the districts through which it passed, while the parts of the province which were distant from its path were for the time being rainless. The influence of the storm had ceased by the 3rd of the month, and ordinary monsoon conditions then prevailed. Pressure on that date was everywhere below the normal, and though a general rise took place, continued to be so till the 6th, when the whole province came once more under the influence of high pressure. With the re-establishment of ordinary monsoon conditions rainfall became fairly general, though for the most part light. Temperature had in the meantime varied irregularly, and on the morning of the 6th the deviation from the normal was nowhere great, though there was a slight excess in the northern parts of the province. After the 6th pressure began to give way, and weather conditions becoming unsettled again at the head of the Bay, finally led to the formation of a small cyclonic storm off the Orissa coast. The storm developed but slowly and did not reach its greatest intensity before the morning of the 11th, when its centre was in the immediate vicinity of False Point. It crossed the coast on the same day and passed rapidly inland in the direction of the Central Provinces. Pressure distribution owing to the storm became again very irregular, and pressure fell of course largely below the normal in the immediate vicinity of the depression. Even in those parts of the province more remote from its influence it continued comparatively low, and on the morning of the 12th was below the normal everywhere, except in the extreme north-east of the province. During this period the rainfall, except in Orissa, was exceedingly light. The effect of the storm was to divert the monsoon current to the extreme south-west of the province; and as the depression passed through Orissa, the greater part of Bengal escaped its influence altogether. Owing to the lightness of the rainfall, temperature also rose considerably, and on the 10th was in excess over the whole province. A slight reaction then took place; but though the temperature reverted generally to the normal by the 12th, it still continued in moderate excess in North Bengal and Assam. On the 13th ordinary monsoon conditions had again re-established themselves, and pressure was only in slight defect—a defect which by the next day had for the most part disappeared. Though the gradient was, however, normal over the Bay itself, over the province the pressure was very uniform, and rainfall continued to be light. On the 15th weather again became unsettled at the head of the Bay, and a cyclonic storm gradually formed which reached its greatest intensity on the morning of the 18th, when at 8 A.M. its centre was slightly to the south-west of Sangor Island and moving in the direction of Balasore. The storm proved to be one of exceptional severity for the period of the year, the lowest recorded pressure being at Balasore, near which station the centre passed at about 5 P.M. on the 18th, the barometer then reading 28.874. From the records obtained from the various light-ships, it would appear, moreover, that a calm area existed in the central region of the storm, a characteristic usually absent from the cyclonic storms which form during the rainy season. The storm was not beneficial as far as the rainfall of the province was concerned; for, with the exception of Orissa, where heavy rain fell for many days in succession, and Chota Nagpur and South-West Bengal, which received moderate rain during the passage of the depression inland, the remainder of the province both during the development of the storm and while it was moving across the land area was almost entirely rainless. The effect also on the temperature was very marked. From the 13th a general rise began, which was arrested and converted into a fall first in Orissa on the 15th and in South-West Bengal and Chota Nagpur on the 16th, but which in the rest of the province continued unchecked till the 19th. On this date temperature was in general excess, except in South-West Bengal, Orissa and the eastern half of Chota Nagpur. Pressure fell throughout during the development of the depression, and on the 18th was everywhere in large defect. On the 19th, as the storm passed eastward, a sharp recovery took place in the eastern districts, which was followed on the 20th by an equally sharp recovery in the west of the province. The result of these changes was that pressure which on the morning of the 14th had been nearly normal was on the 20th almost everywhere in slight to moderate defect, the defect being greatest in Bihar. From this date till the 23rd pressure, though varying irregularly, generally showed an upward tendency, and on the latter date was in slight excess over the province, with the exception of the eastern districts, where there was a slight defect. Though ordinary monsoon conditions again prevailed, there had been a sharp re-action from the effects of the storm, and the gradient in the Bay was not so steep as in the early part of the month. Rainfall was very light and scattered over the province, and in consequence temperature rose generally and continued high until the 23rd, when a fall took place. Except in Bihar, however, the temperature was everywhere on this date in slight to moderate excess. Signs of an approaching disturbance again began to appear about this time, a diffused area of comparatively low pressure overlying the province. For several days these conditions remained unchanged, but the area of lowest pressure gradually shifted to the south; and though the depression was very diffused and shallow and there was at no time any well-marked centre, one or two small foci of disturbance seem to have been created within the large area

covered by it. The most important of these formed in the neighbourhood of Saugor Island on the 26th, and, passing inland about noon of that day, proceeded through Chota Nagpur on the 27th into the North-West Provinces. Though extremely shallow, the depth not exceeding .15 inch, it was accompanied by very good rain in the regions through which it passed. Pressure fell during the development of this storm, and though a sharp recovery took place as it passed westwards, there was general defect on the morning of the 28th—slight in the eastern districts and increasing towards the north-west, where it amounted to one-tenth of an inch. Rainfall was chiefly confined to South-West Bengal and Chota Nagpur, but showers were also received in other parts of the country. Till the depression passed inland, temperature for the most part rose and continued high, but on the 27th there was a general fall, which resulted in reducing the readings either to normal or below the normal in all parts of the province, except North Bengal, where temperature still remained in excess. During the last days of the month the weather was of ordinary monsoon character. Pressure recovered still further, and on the 31st was nearly normal throughout. Rainfall was confined practically to the east and north of the province. Temperature in sympathy with the rainfall rose in the south-west of the province, and changed but slightly elsewhere. On the 31st, however, a fall took place in the south-western districts, with the result that at the end of the month readings were nearly normal throughout the province.

General features of the weather.—An unusual number of storms formed during the month at the head of the Bay. None of them, however, exercised a beneficial influence on the rainfall. Three of the storms crossed the Orissa coast in the neighbourhood of Balasore, while the fourth passed inland somewhat further to the south near False Point. In no case were they accompanied by very heavy rain during their passage inland, while during their development, which was in almost every case slow, the rainfall was naturally diverted from the greater part of the province. Orissa, which was not only near the seat of formation, but also in the direct track of each of the storms, received rain in large excess, while Chota Nagpur and South-West Bengal, though affected directly, did not quite receive their normal amount. In the rest of the province the rainfall fell far short of the ordinary: hence though during almost the whole month the gradient in the Bay was steeper than in July, the rainfall in the latter was much more near the normal than in the former month.

Pressure summary.—It will be noticed from the above report that during the greater part of the month the pressure was below the normal. A sharp recovery, it is true, took place after each storm, but it was in each case shortly followed by a fresh decline prelude the advance of a new disturbance. The average pressure for the month is in consequence below the normal over the whole province, the defect being very slight in North Bengal, but increasing towards the south and reaching a maximum of 0.65 inch at Saugor Island.

Temperature summary.—Owing to the uneven distribution of the rainfall, mean temperature has been nearly normal in Orissa, and very slightly above the normal in Chota Nagpur and South-West Bengal. Elsewhere there has been general excess, especially in North-East Bengal, where it amounts to 3° at Jalpaiguri. Both day and night temperatures contribute to this excess, but the day temperatures have been more affected than the night by the abnormal conditions.

Rainfall.—As already pointed out, the rainfall has not been evenly distributed as was the case last month, but has been largely localised by the influence of the cyclonic storms which formed at the head of the Bay. South-West Bengal received 91 per cent. of the normal, there having been considerable defect in the northern portions of the division, while in the southern there was excess. North and East Bengal and Bihar all fell largely short of the normal, the rainfall in the first-named division being only 47 per cent. of the normal. All the districts shared in the deficiency. In Chota Nagpur, taken as a whole, the rainfall was nearly normal, but this was due to an excess fall of over 30 per cent. in Singhbhum, the other districts all reporting a slight deficiency. In Orissa alone was there superabundant rainfall, amounting to 74 per cent. above the normal.

The comparison of the actual rainfall in the various large divisions of the province with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the table below under the heading of August. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfalls in each division in each month expressed as a percentage of the normal, while the ninth column gives the total rainfall for the first eight months expressed as a percentage of the normal rainfall for that period:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	60	140	26	166	88	84	79	91	88
North Bengal ...	72	117	61	64	78	105	122	47	89
East Bengal ...	9	184	98	84	62	117	112	73	95
Bihar ...	338	88	4	49	80	180	96	61	93
Orissa ...	6	82	117	157	89	83	89	174	117
Chota Nagpur ..	426	60	21	388	83	92	61	99	90

The following table gives full data for comparison of the actual and normal rainfall of the month of August in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years: the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district: the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage: the fourth column states as a percentage how much the district rainfall of the month varied from the normal:—

Percentage Table for August 1900.

DIVISION.	DISTRICT.	Normal district rainfall for August.	Actual district rainfall for August 1900.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (-).
South-West Bengal	Burdwan	11.86	9.85	83	- 7
	Birbhum	12.52	9.55	76	- 24
	Bankura	12.40	9.49	74	- 26
	Midnapore	12.85	13.70	107	+ 7
	Hooghly	12.51	13.45	108	+ 8
	Howrah	12.88	14.86	120	+ 20
	24-Parganas	13.06	18.37	140	+ 40
	Calcutta	12.95	16.28	126	+ 26
	Nadia	11.22	7.57	67	- 33
	Murshidabad	11.12	8.71	78	- 22
North Bengal	Jessore	10.91	9.52	87	- 12
	Khulna	11.78	10.19	86	- 14
	Rajshahi	11.87	8.23	69	- 31
	Dinajpur	12.66	14.54	116	+ 16
	Jalpaiguri	25.82	11.99	46	- 54
	Darjeeling	25.52	16.22	64	- 36
	Cooch Behar	21.0	4.74	23	- 77
	Rangpur	12.37	6.39	44	- 56
	Bogra	11.90	7.80	66	- 34
	Pabna	11.17	5.22	47	- 53
East Bengal	Dacca	12.26	9.40	77	- 23
	Mymensingh	15.20	8.42	55	- 45
	Faridpur	11.70	10.21	87	- 13
	Backergunge	15.30	14.72	96	- 4
	Tippura	15.02	9.78	65	- 35
	Noakhali	24.20	20.40	84	- 16
	Chittagong	22.25	14.97	67	- 33
Bihar	Chittagong Hills Tracts	18.03	11.54	64	- 36
	Patna	11.10	7.13	65	- 35
	Gaya	12.27	8.24	67	- 33
	Shahabad	12.03	8.92	74	- 26
	Saran	10.85	5.67	52	- 48
	Champaran	13.97	7.79	56	- 44
	Muzaffarpur	10.95	10.95	100	0
	Darbhanga	12.30	5.31	43	- 57
	Monghyr	11.80	9.38	79	- 21
	Bhagalpur	11.67	9.22	79	- 21
Orissa	Purnea	15.29	6.27	41	- 59
	Malda	10.52	8.17	78	- 22
	Sonthal Parganas	12.15	8.78	72	- 28
Chota Nagpur	Cuttack	12.45	22.04	177	+ 77
	Balasore	11.18	18.06	162	+ 62
	Puri	11.71	21.32	182	+ 82
Chota Nagpur	Hazaribagh	13.13	13.63	104	+ 4
	Ranchi	13.20	13.51	95	- 5
	Palamau	13.21	11.39	86	- 14
	Manbhum	13.00	11.39	88	- 12
	Singbhum	13.22	16.77	127	+ 27

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900. 1451

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of August 1900:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 10th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	95.6	75.9	80.0	79.2	84.5	+1.0	10.79	11.90	-1.11	16.03	15.35	+0.68	52.04	37.76
North Bengal	97.7	75.7	80.6	79.5	85.1	+2.2	6.87	14.53	-7.66	11.83	15.58	-3.75	50.30	54.24
East Bengal	96.3	74.8	82.9	78.5	83.7	+1.7	11.47	15.70	-4.23	15.12	17.78	-2.66	45.29	55.85
Bihar	100.3	73.8	90.4	79.4	84.9	+1.2	7.39	12.08	-4.69	11.91	13.91	-2.00	31.30	34.73
Orissa	93.7	75.1	87.8	78.9	83.3	+0.3	20.83	11.98	+8.85	16.35	15.11	+1.24	41.88	35.98
Chota Nagpur	92.6	70.9	85.0	74.3	79.8	+0.4	13.24	13.35	-0.11	16.20	16.00	+0.20	30.36	37.13
Assam	100.6	73.3	90.8	78.9	84.8	+1.8								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 11th September 1900.

G. W. KÜCHLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th September 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 82° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	"	"	"	"	Inches.	"	"	%			Inches.	
Sept.	2nd	147.4	5.5	29.718	83.1	89.4	11.2	78.2	79.6	0.963	78.1	85	ESE and SE	135	0.02	Chiefly cloudy, d.
"	3rd	146.0	3.1	763	82.7	88.9	10.5	78.4	79.6	.970	78.3	86	ESE and SSE	120	0.21	Chiefly cloudy, d p.
"	4th	147.3	5.4	.793	83.3	87.8	9.4	78.4	78.7	.921	76.7	80	SE, SSW and S by W.	108	0.33	Chiefly cloudy, p.
"	5th	139.1	0.4	.778	82.4	86.3	7.9	78.4	78.5	.923	76.8	83	SSE and SSW	106	0.93	Chiefly cloudy, o, p d.
"	6th	149.0	4.7	.761	84.0	89.7	10.5	79.2	80.5	.995	79.1	85	SSW	108	Nil	Chiefly cloudy.
"	7th	142.8	4.3	.748	82.5	89.5	12.1	77.4	79.4	.961	78.1	87	SSW	112	0.19	Chiefly cloudy, o p, d.
"	8th	149.7	3.9	.700	83.8	89.6	11.7	77.9	79.7	.960	78.0	83	S by W, Sand SSE	75	1.95	Chiefly cloudy, o d, p.

The mean pressure of the seven days Inches 29.753

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.651

The total number of hours of bright sunshine Hours 27.3

The maximum possible number of hours of sunshine 87.2

The mean temperature of the seven days 83.1

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.4

The extreme variation of temperature 12.3

The maximum temperature 89.7

The highest velocity of the wind in one hour Miles 11

The mean relative humidity % 84

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 86

The total fall of rain from 2nd to 8th September 1900 Inches 3.63

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.97

The total fall from 1st January to 8th September 1900 46.68

The average fall of the corresponding period for 24 years, Surveyor-General's Office 51.51

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 8, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed at the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d, drizzling rain; p, passing temporary showers; o, over cast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore, Calcutta, the 10th September 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of July 1900, and the highest reading of each gauge over M. S. L. since 1876.

DATE.		RIVER GANGES.										RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.							
		Mirzapur.		Benares.		Bazari.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarepangj.		Gaubati.	
Distance in miles.		From Allahabad 253.47	From Allahabad 134	From Mirza 46	From Benares 90	From Benares 177	From Benares 297	From Benares 361	From Benares 421	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491	From Benares 491
25th August 1889. 253.47		26th August 1889. 241.16		31st August 1889. 260.63		14th August 1879. 169.35		24th August 1884. 129.43		23rd August 1879. 98.25		20th August 1879. 63.25		14th August 1890. 64.70		24th September 1898. 31.19		27th July 1900. 177.41					
Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
2nd	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
3rd	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
4th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
5th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
6th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
7th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
8th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
9th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
10th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
11th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
12th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
13th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
14th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
15th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
16th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
17th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
18th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
19th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
20th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
21st	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
22nd	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
23rd	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
24th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
25th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
26th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
27th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
28th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
29th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
30th	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
31st	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50

CALCUTTA,
The 30th September 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.			TOLLAGE, 1899-1900.		
	During the month.		To end of the month.	During the month.		To end of the month.
1	2		3	4		5
<i>Orissa Circle.</i>	Rs.	A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldanda Canal System	1,428	10 0	12,919 5 10	934 10 6	4,728 2 3	
Kendrapara ditto	5,720	11 1	9,685 12 5	7,184 1 6	21,170 13 8	
High Level, Range I	1,129	12 0	3,310 8 3	2,145 9 6	4,063 8 0	
Ditto " II	356	12 9	899 2 0	624 6 6	1,099 5 0	
Ditto " III	129	6 0	291 6 6	513 1 0	604 7 6	
Jajpur Canal	26	11 6	102 0 9	38 5 3	167 13 3	
Total Orissa Circle	8,791	15 4	27,208 3 9	11,440 2 3	31,824 1 8	
<i>South-Western Circle.</i>						
Midnapore Canal	7,484	4 9	31,371 1 6	7,040 0 9	31,810 5 3	
Hijili Tidal Canal	3,963	10 0	19,063 1 9	5,103 0 0	20,969 6 3	
Total South-Western Circle	11,447	14 9	50,439 3 3	12,143 0 9	52,779 11 6	
<i>Sone Circle.</i>						
Patna Canal System	2,887	11 6	5,680 7 11	2,901 0 9	15,960 2 6	
Arrah ditto	1,255	4 9	7,209 5 6	1,597 2 9	11,334 5 6	
Buxar ditto	1,087	9 6	5,072 6 0	1,109 6 9	5,139 11 9	
Total Sone Circle	5,230	9 9	17,962 3 5	5,607 10 3	32,484 3 9	
GRAND TOTAL	25,470	7 10	95,609 10 5	29,190 13 3	1,17,088 0 11	

Government Transport Service.

CANAL.	TOLLAGE, 1900-1901.						TOLLAGE, 1899-1900.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 0	25,503	2,515	23,090 0 6
Total Orissa Circle	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 0	25,503	2,515	23,090 0 6

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1900-1901.			EARNINGS, 1899-1900.		
	During the month.		To end of the month.	During the month.		To end of the month.
1	2		3	4		5
	Rs.	A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals	8,791	15 4	27,203 3 9	26,596 13 3	54,914 2 2	
Midnapore Canal	7,484	4 9	31,371 1 6	7,040 0 9	31,810 5 3	
Hijili Tidal Canal	3,963	10 0	19,063 1 9	5,103 0 0	20,969 6 3	
Sone Canals	5,230	9 9	17,962 3 5	5,607 10 3	32,484 3 9	
Total	25,470	7 10	95,609 10 5	44,347 8 3	1,40,178 1 5	

CALCUTTA,
The 10th September 1900.

A. H. O. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.		TOLLAGE, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals.	18,947 3 0	77,639 4 0	18,997 15 0	80,020 8 6
Tolly's Nala ...	7,686 5 6	26,450 6 9	6,528 6 0	22,878 5 9
Total ...	26,633 8 6	1,04,088 10 9	25,526 5 0	1,02,898 14 3
Orissa Coast Canal ...	2,678 8 0	13,114 10 3	4,394 7 3	15,873 12 0
Nadia Rivers ...	14,311 13 0	26,675 2 0	15,820 11 6	29,589 13 0
GRAND TOTAL ...	43,623 13 6	1,43,878 7 0	45,741 7 9	1,48,362 7 3

CALCUTTA,
The 10th September 1900.

A. H. O. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 9TH SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,066	1,47,875	2,532	1,108	1,27,990	1,816
Jute ...	89	22,656*	336	82	40,200	576
Firewood ...	63	50,250	764	49	29,550	444
Other articles ...	656	1,58,725	1,836	788	1,87,915	2,395
Total ...	1,874	3,79,506	5,468	2,027	3,84,955	5,131

* Weight by canal measurement ... 22,369 maunds.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1900 as compared with the same month of the previous year.

STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	66	18	.....	.....	79	.....	79	.....
Coal and Coke carried for the Public and Foreign Railways.	5,760	9,845	2,453	8,478	15,143	11,130	4,013	.....
Cotton, raw	1	65	1	91	64	92	.....	28
Cotton, manufactured—								
Twist and yarn, European	245	.....	245	.....	245	245	.....	37
Ditto, Indian	158	41	101	105	189	206	.....	67
Piece-goods, European	1,421	0	1,434	7	1,429	1,443	.....	16
Ditto, Indian	29	.....	29	.....	29	29	.....	.....
Others	.....	.....	.....	.....	.....	.....	.....	.....
Chemicals, excepting saltpetre	19	.....	.....	.....	19	.....	19	.....
Drugs—								
Intoxicating, other than opium	6	8	6	18	13	26	.....	13
Non-intoxicating—								
Medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....
Others	136	17	.....	14	153	76	77	.....
Dyes and Tans—								
Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
Alizarin and Aniline dyes	.....	.....	.....	.....	.....	.....	.....	.....
Cutch	25	.....	19	.....	25	19	6	.....
Indigo	.....	.....	.....	.....	.....	.....	.....	.....
Myrabolams	.....	.....	.....	.....	.....	.....	.....	.....
Tanning barks	.....	.....	.....	.....	.....	.....	.....	.....
Tumeric	27	200	18	288	287	306	.....	19
Others	11	.....	7	3	11	10	1	.....
Fodder—								
Oil-cake	58	780	.....	.....	844	.....	844	.....
Hay, straw and grass	1,519	435	.....	.....	1,954	.....	1,954	.....
Fruits and vegetables, fresh	49	86	.....	.....	135	.....	135	.....
Grain and pulses—								
Gram and pulses	1,257	8,753	1,818	4,302	10,010	6,120	3,890	.....
Jawar and bajra	.....	.....	.....	.....	.....	.....	.....	.....
Rice in the husk	1,570	9,367	1,133	3,080	7,737	4,703	2,944	.....
Do. not in the husk	2,025	11,603	3,148	2,034	14,016	5,830	8,776	.....
Wheat	14	432	13	2,085	400	2,038	.....	1,638
Do. flour	106	.....	.....	.....	106	.....	106	.....
Others	7	543	22	455	550	477	73	.....
Hides and skins—								
Hides of cattle—								
Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
Raw	46	430	29	348	637	877	160	.....
Skins of sheep and other animals—								
Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
Raw	1	28	5	69	29	74	.....	45
Horns	.....	.....	.....	.....	.....	.....	.....	.....
Hemp (Indian) and other fibres, excluding jute.	.....	167	.....	.....	167	.....	167	.....
Jute—								
Raw	2	3,354	69	3,829	3,590	3,896	.....	306
Gunny-bags and cloth	663	663	694	738	1,328	1,432	.....	104
Lac	.....	12	.....	5	12	3	9	.....
Leather—								
Unwrought	.....	.....	.....	.....	.....	.....	.....	.....
Wrought, excepting boots and shoes	3	.....	14	.....	3	14	.....	11
Liquors—								
Ale and beer	20	.....	23	.....	20	23	.....	3
Spirits of all kinds, including country spirit	4	.....	3	.....	4	3	.....	.....
Wine	60	.....	59	.....	60	58	.....	.....
All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
Metals—								
Brass, unwrought	.....	8	.....	.....	8	.....	8	.....
Do., wrought	63	15	60	86	97	105	.....	8
Copper, unwrought	.....	6	.....	.....	6	.....	6	.....
Do., wrought	5	.....	11	7	6	18	.....	13
Iron and steel {cast	23	36	37	.....	59	87	.....	28
unwrought	.....	.....	.....	.....	.....	.....	.....	.....
wrought	635	78	613	27	713	540	73	.....
Others	167	47	266	23	314	324	.....	114
Manufactures	146	23	140	22	160	172	.....	3
Oils—								
Kerosine	9,421	82	5,866	80	8,603	5,956	3,547	.....
Castor	6	.....	.....	.....	6	.....	6	.....
Cocconut	133	.....	96	.....	133	96	.....	.....
Mustard and rape	198	8	205	5	199	210	.....	14
Others	34	.....	69	.....	34	69	.....	35
Oilseeds—								
Castor	.....	.....	.....	.....	.....	.....	.....	.....
Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....
Linseed	4	1,546	.....	1,371	1,553	1,371	.....	183
Poppy	.....	.....	.....	.....	.....	.....	.....	.....
Rape and mustard	333	1,657	274	1,605	1,980	1,879	.....	101
Til or jinjili	11	966	.....	1,435	977	1,435	.....	458
Others	.....	37	23	20	37	42	.....	5
Opium	1	.....	3	.....	1	3	.....	2
Paper and pasteboard	102	247	190	245	439	443	.....	4
Provisions—								
Dried fruits and nuts	1	.....	1	.....	1	.....	.....	.....
Ghee	43	3	61	4	44	65	.....	19
Others	637	470	783	943	1,107	1,729	.....	622

* Includes 6 tons of cinchona bark.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900.

1457

STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.	50	1000	253	1000	50	253	1000	104
Carriages and trucks and parts thereof	25	1000	1000	1000	25	1000	25	1000
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	441	1000	27	1000	441	27	441	1000
Others	896	104	896	65	896	874	8	1000
Salt	4,807	115	5,350	91	4,975	5,431	456	1000
Saltpetre and other saline substances—								
Saltpetre	7	1000	1000	1000	7	1000	7	1000
Other saline substances	25	26	1000	1000	51	1000	51	1000
Silk, raw—								
Foreign	1000	1000	1000	1000	1000	1000	1000	1000
Indian	1000	1000	1000	1000	1000	1000	1000	1000
Silk piece-goods—								
Foreign	1000	1000	1000	1000	1000	1000	1000	1000
Indian	1000	1000	1000	1000	1000	1000	1000	1000
Spices—								
Peonuts	571	167	325	532	738	637	91	1000
Cardamoms	1000	1000	1000	1000	1000	1000	1000	1000
Chillies	56	54	26	124	118	113	5	1000
Ginger	1000	1000	1000	1000	1000	1000	1000	1000
Pepper	31	102	23	113	104	113	9	1000
Others	91	157	73	103	248	176	72	1000
Stone and lime	1,801	800	760	2,350	2,601	3,118	517	1000
Sugar—								
Refined or crystallised, including sugar-candy	422	5	173	1000	427	172	255	1000
Unrefined—								
Sugar	686	350	1000	1000	1000	1000	1000	1000
Gur, rab, jaggery, molasses, and other saccharine produce	938	106	978	846	2,140	1,634	506	1000
Tea—								
Foreign	1000	1000	1000	1000	1000	1000	1000	1000
Indian	5	3,146	7	5,331	3,151	5,338	2,187	1000
Tobacco—								
Unmanufactured	158	3,678	150	3,380	2,536	3,530	994	1000
Manufactured—								
Cigars	11	1000	14	1000	11	14	3	1000
Other sorts	1000	1000	1000	1000	1000	1000	1000	1000
Wood—								
Timber, unwrought	480	278	332	90	966	431	535	1000
Manufactures	102	1000	1000	1000	1000	1000	1000	1000
Wool—								
Raw	1000	1000	1000	1000	1000	1000	1000	1000
Manufactured—								
Carpets and rugs	57	2	40	57	46	9	1000	1000
Piece-goods, European	1000	1000	1000	1000	1000	1000	1000	1000
Ditto, Indian	1000	1000	1000	1000	1000	1000	1000	1000
Other sorts of manufactures	1000	1000	1000	1000	1000	1000	1000	1000
All other articles of merchandise	4,672	2,400	4,519	2,769	7,133	7,988	855	1000
Total	45,254	60,684	34,342	46,745	105,638	82,987	22,651	7,879

CALCUTTA, the 4th September 1900.

HARPROSAD DAS,
for Offg. Examiner of Accounts.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of May 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, military uniforms, accoutrements, boots and shoes.	.....	.....	37	336	.....	.....	.....	.....	Demand.
II.—Coal and Coke carried for the Public and Foreign Railways.	7,782	18,032	8,805	14,098	1,023	1,066	.....	.....
III.—Cotton—									
1. Raw	17	164	3	87	.....	.....	14	147	
2. Manufactured—									
(a) Twist and yarn ..	7	56	5	63	.....	7	1	.....
(b) Indian ..	84	647	202	1,045	118	904	.....	.....
(c) European ..	1,901	13,837	2,251	14,496	350	669	.....	.....
(d) Piece-goods ..	608	3,471	238	1,577	.....	11	868	1,804	
(e) Indian ..	.....	.....	2	11	.....	.....	.....	.....
(f) Others ..	.....	.....	.....	.....	.....	.....	.....	.....
IV.—Chemicals, excepting saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
V.—Drugs—									
1. Intoxicating, other than opium.	9	181	9	198	.....	17	.....	.....
2. Non-intoxicating—									
(a) Medicinal preparations.	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others ..	40	308	273	1,128	233	762	.....	.....
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	5	.....
2. Alizarine and aniline dyes.	6	34	3	34	.....	.....	.....	.....
3. Outch ..	248	1,491	313	1,681	.....	190	35	.....
4. Indigo ..	3	19	.....	.....	.....	.....	2	19	
5. Myrabolans ..	.....	.....	.....	.....	.....	.....	.....	.....
6. Tanning barks ..	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric ..	251	1,035	146	85	.....	.....	105	2,029	
8. Others ..	10	60	27	87	17	21	.....	.....
VII.—Fodder—									
1. Oilcake ..	.....	.....	693	1,287	593	1,237	.....	.....	New entries.
2. Hay, straw and grass ..	.....	.....	120	814	320	814	.....	.....
VIII.—Fruits and vegetables, fresh	.....	.....	243	662	243	563	.....	.....
IX.—Grain and Pulse—									
1. Grain and pulse ..	3,317	11,670	3,979	14,327	662	2,757	.....	.....	Demand in famine districts.
2. Jawar and bajra ..	3	2	5	19	2	17	.....	.....
3. Rice (in the husk ..	3,203	9,550	3,108	11,008	.....	1,468	10	.....
4. " not in the husk ..	9,602	28,478	11,111	48,783	1,509	17,375	.....	.....
5. Wheat ..	5,180	25,622	4,089	11,438	.....	.....	1,081	14,164	Less demand.
6. Wheat-flour ..	.....	.....	578	1,657	578	1,657	.....	.....
7. Maize ..	543	2,748	90	597	.....	.....	453	2,971	Demand in famine districts.
8. Others ..	7,220	27,394	12,908	38,167	5,682	10,873	.....	.....
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw ..	508	1,347	191	1,368	.....	.....	317	1,089	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	19	1	4	.....	47	1	10	
(b) Raw ..	144	785	106	947	.....	193	.....	.....
XI.—Horns ..	4	23	1	5	.....	.....	2	16	
XII.—Hemp (Indian) and other fibres, excluding jute.	.....	.....	7	118	7	118	.....	.....
XIII.—Jute—									
1. Raw ..	69	463	11	84	.....	.....	58	379	
2. Gunny-bags and cloth ..	1,023	3,269	1,035	7,878	.....	.....	.....	303	
XIV.—Lac ..	28	261	28	319	.....	28	5	.....
XV.—Leather—									
1. Unwrought ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Wrought, excepting boots and shoes.	26	214	3	12	.....	.....	24	202	
XVI.—Liquors—									
1. Ale and Beer ..	8	20	5	25	.....	.....	3	3	
2. Spirits of all kinds, including country spirits.	.....	.....	2	15	.....	15	.....	.....
3. Wine ..	18	187	17	192	.....	.....	1	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—									
1. Brass, unwrought ..	4	33	7	35	.....	.....	.....	.....
2. " wrought ..	77	516	94	701	17	185	.....	.....
3. Copper, unwrought ..	1	3	.....	.....	.....	.....	1	.....
4. " wrought ..	2	12	3	24	.....	11	.....	.....
5. Iron and steel—									
(a) Cast ..	.....	.....	8	34	.....	.....	.....	.....
(b) Unwrought ..	.....	.....	11	31	.....	.....	80	653	
(c) Wrought ..	.....	.....	309	1,514	.....	.....	.....	.....
(d) Manufactures ..	583	3,135	115	602	.....	.....	.....	.....
6. Others ..	126	701	61	577	.....	.....	24	124	
XVIII.—Oils—									
1. Kerosine ..	1,165	2,539	964	2,253	.....	.....	171	286	
2. Castor ..	8	54	27	189	19	135	.....	.....
3. Coconut ..	63	245	7	43	.....	.....	55	303	
4. Mustard and rape ..	.....	.....	4	21	.....	21	.....	.....
5. Others ..	16	123	13	98	.....	.....	3	26	

Description of Goods.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	121	239	445	1,005	324	866			
2. Benthons									
3. Linseed	18,470	57,573	24,325	85,053	7,746	27,480			
4. Poppy	1,130	5,873	1,068	6,840		971		82	
5. Rape and mustard	2,334	10,094	2,155	10,238		204		198	
6. Til or jinjhi	14	41	20	123	13	87			
7. Others	4,004	14,792	6,340	25,045	2,201	10,263			
XX.—Opium	1,538	26,729	1,715	30,018	123	9,289			
XXI.—Paper and Pasteboard	16	113	21	141	5	28			
XXII.—Provisions—									
1. Dried fruits and nuts	14	89	41	291	27	193			
2. Ghee	92	617	228	1,401	134	876			
3. Others	1,191	4,103	530	2,262					
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and fishplates									
(b) Sleepers and keys of steel and cast-iron.	10	17	6	14			6	8	
(c) Others									
XXIV.—Salt	7,047	20,721	6,260	14,340			787	6,383	Less demand.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	543	1,604	733	2,257	189	873			
2. Other saline substances									
XXVI.—Silk—									
1. Raw—									
(a) Foreign									
(b) Indian									
2. Piece-goods—									
(a) Foreign									
(b) Indian									
XXVII.—Spices—									
1. Betelnuts	148	1,088	267	1,370	69	282			
2. Cardamoms	44	309	1	16					
3. Chillies	208	1,885	450	4,029	245	2,041	43	354	
4. Ginger	0	38		65	2	10			
5. Pepper	21	167	13	103					
6. Others	198	1,305	292	1,875	94	550	8	64	
XXVIII.—Stone and Lime	450	984	817	1,715	368	731			
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	2,976	18,007	1,376	4,954			2,600	13,051	
2. Unrefined—									
(a) Sugar	2,524	10,157	704	4,103			1,816	6,054	
(b) Gur, rah, jaggery, molasses and other saccharine products.			1,223	4,720	1,223	4,720			
XXX.—Tea—									
1. Foreign									
2. Indian	1	3	1	11		8			
XXXI.—Tobacco—									
1. Unmanufactured	1,467	10,723	2,650	28,063	1,192	8,340			
2. Manufactured—									
(a) Cigars	1	6	1	3					
(b) Other sorts	120	1,541	26	246			92	1,198	
XXXII.—Wood—									
1. Timber, unwrought			204	400	204	400			
2. Logs	590	1,104	1,504	3,630	914	2,735			
3. Saw-wood	371	1,117	110	150					
4. Manufactures			40	244	40	244	201	538	
XXXIII.—Wool—									
1. Raw	5	62	6	78	1	16			
2. Manufactured—									
(a) Carpet and rugs			3	20	3	20			
(b) Piece-goods { European									
(c) { Indian	5	57	1	10					
(d) Other sorts of manufactures.			1	4	1	4	4	47	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	3 8	1,230	52	336			266	894	
2. Firwood	1,271	2,341	698	400			873	1,072	
3. Others not specified above.	4,071	14,225	4,760	16,555	698	2,328			
Total	96,420	3,79,171	113,078	4,37,729	27,112	1,16,891	10,456	57,033	

CHARLES YOUNG,
Offg. Auditor of Accounts.

GORAKHNUR,
The 5th September 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	180,100	87,450 0 0	12,45,080 0	2,91,140 0 0	13,900 0 0	3,92,407 0 0	33,400	48,697	82,097
Or per mile of railway ...	214	104 0 0	1,479 0	346 0 0	2 0 0	462 0 0	...	...	...
For previous 8 weeks of half-year ...	1,075,860	7,03,650 0 0	70,30,590 0	13,71,310 0 0	1,16,000 0 0	22,50,980 0 0	285,110	312,635	597,745
Total for 9 weeks ...	1,255,960	8,91,100 0 0	82,75,670 0	16,62,450 0 0	1,29,900 0 0	26,43,457 0 0	318,510	361,332	680,041
COMPARISON.									
Total for corresponding week of previous year ...	200,040	84,614 0 0	13,16,368 0	2,40,753 0 0	13,150 0 0	3,47,617 0 0	35,103	46,896	81,999
Or per mile of railway corresponding week of previous year ...	240	101 0 0	1,458 0	280 0 0	2 0 0	402 0 0	...	...	...
Total to corresponding date of previous year ...	1,831,016	8,00,984 0 0	83,61,197 0	15,36,137 0 0	1,30,900 0 0	24,00,021 0 0	321,675	330,993	651,667

* Excluding steamer earnings.

NOTE. - Increase is chiefly due to traffic, i.e., jute.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 66 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,280	7,070 0 0	63,080 0	5,080 0 0	130 0 0	12,780 0 0	3,056	2,506	5,552
Or per mile of railway ...	271	88 0 0	733 0	59 0 0	2 0 0	149 0 0	...	...	...
For previous 8 weeks of half-year ...	106,000	59,360 0 0	154,040 0	13,540 0 0	1,280 0 0	74,170 0 0	20,053	11,463	31,516
Total for 9 weeks ...	210,280	66,430 0 0	217,080 0	18,620 0 0	1,410 0 0	84,950 0 0	23,739	14,070	37,809
COMPARISON.									
Total for corresponding week of previous year ...	43,419	11,600 0 0	18,111 0	1,792 0 0	43 0 0	13,035 0 0	2,548	1,466	4,014
Or per mile of railway corresponding week of previous year ...	403	157 0 0	211 0	21 0 0	1 0 0	159 0 0	...	...	...
Total to corresponding date of previous year ...	216,680	63,406 0 0	209,553 0	12,794 0 0	1,704 0 0	904 0 0	3,886	13,633	36,160

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,120	2,160 0 0	13,360 0	1,080 0 0	00 0 0	3,240 0 0	600	1,104	1,704
Or per mile of railway ...	171	40 0 0	251 0	20 0 0	1 0 0	61 0 0	...	...	...
For previous 8 weeks of half-year ...	61,140	16,210 0 0	83,940 0	7,120 0 0	290 0 0	23,550 0 0	9,464	4,434	14,008
Total for 9 weeks ...	70,260	18,370 0 0	97,300 0	8,100 0 0	290 0 0	24,830 0 0	10,064	5,738	15,802
COMPARISON.									
Total for corresponding week of previous year ...	3,400	772 0 0	1,818 0	91 0 0	3 0 0	863 0 0	760	616	1,376
Or per mile of railway corresponding week of previous year ...	103	23 0 0	46 0	3 0 0	...	26 0 0	...	...	...
Total to corresponding date of previous year ...	27,523	6,467 0 0	11,720 0	760 0 0	34 0 0	7,281 0 0	8,127	5,677	13,804

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,880	1,070 0 6	17,120 0	2,150 0 0	660 0 0	3,870 0 0	670	520	1,196
Or per mile of railway ...	75	21 0 0	329 0	41 0 0	12 0 0	74 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	19,770	8,160 0 0	90,010 0	7,510 0 0	840 0 0	10,510 0 0	4,300	8,881	13,171
Total for 9 weeks ...	23,650	9,230 0 0	1,07,130 0	9,660 0 0	1,490 0 0	20,380 0 0	4,900	9,407	14,307
COMPARISON.									
Total for corresponding week of previous year ...	1,427	378 0 0	14,674 0	453 0 0	1 0 0	606 0 0	106	677	675
Per mile of railway corresponding week of previous year ...	58	15 0 0	601 0	18 0 0	.....	23 0 0	.....	.....	.....
Total to corresponding date of previous year ...	13,834	3,967 0 0	62,086 0	2,467 0 0	50 0 0	6,603 0 0	1,844	7,533	9,477

BENGAL DOOARS RAILWAY—SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	840	210 0 0	490 0 0	20 0 0	10 0 0	240 0 0	341	61	302
Or per mile of railway ...	30	8 0 0	18 0 0	1 0 0	.....	9 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	4,980	1,320 0 0	8,640 0	470 0 0	40 0 0	1,730 0 0	2,330	614	3,144
Total for 9 weeks ...	5,820	1,430 0 0	9,030 0	490 0 0	60 0 0	1,970 0 0	2,671	665	3,536
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
For mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st September 1900 on (a) 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,118 miles open ...	181,290	(b) 16,300	2,44,850	(c) 22,830	8,900	(e) 83,080	20,174	(d) 22,477	52,651
Or per mile of railway ...	117.43	41.33	218.83	23.83	7.90	75.19	.....	.....	.....
For previous 8 weeks of half-year (a) ...	1,181,253	4,47,668	43,87,000	4,17,068	67,976	9,62,732	245,493	210,534	456,029
Total for 9 weeks ...	1,312,543	4,99,968	46,32,850	4,43,068	1,00,876	10,40,712	275,660	233,011	508,660
COMPARISON.									
Total for corresponding week of previous year on 1,035 miles open ...	125,117	42,351	4,55,040	51,109	5,995	99,458	26,019	(f) 23,515	49,534
Per mile of railway corresponding week of previous year ...	115.32	30.03	410.96	47.11	5.83	91.67	.....	.....	.....
Total to corresponding date of previous year ...	1,182,160	4,18,315	51,94,240	5,61,911	1,20,313	11,60,539	287,611	245,603	483,174

(a) Excludes Sections Sahibpur-Kamal Junction to Thana-Bihpur (40 miles) and Hajipur to Buchwara (44.11 miles) closed for traffic on 12th and 13th June 1900 respectively.

(b) Increase due to increased mileage.

(c) Decrease due to slack traffic and the traffic being specially good last year.

(d) Includes 6,628 miles of ballast trains run on open line.

(e) Audited figures up to week ending 14th July 1900.

(f) 6,532 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 30th June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	968	191 3 6	9,340	(a) 888 0 10	0 12 0	(a) 1,021 0 4	196	56	252
Or per mile of railway ...	53'50	10 12 8	518'80	45 14 3	0 0 8	56 11 7	...	...	...
For previous 21 st weeks of half-year ...	21,096	5,734 1 0	3,01,917	8,110 11 10	407 7 0	14,252 3 10	3,944	9,410	6,354
Total for the half-year ...	22,064	5,925 4 6	3,11,257	8,998 12 6	408 3 0	15,273 4 3	4,140	9,466	6,606
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	684	98 0 6	2,865	278 5 0	7 2 0	281 7 6	140	97	237
Per mile of corresponding week of previous year ...	38'00	5 5 4	131'30	15 7 5	0 6 4	21 2 1	...	...	...
Total to corresponding date of previous year ...	17,675	3,967 14 11	1,57,865	4,691 7 0	58 3 0	5,778 8 11	6,317	2,267	2,304

(a) The increase under "goods" as compared with the corresponding period and the approximate return is due to the adjustment of Rs. 534 on account of terminal charges from the 1st half-year of 1899 to week ending 19th May 1900, now credited to the Segowlie-Raksaul Railway.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 14th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	584	100 8 1	7,006	267 5 9	5 0 0	422 13 10	100	98	198
Or per mile of railway ...	49'11	8 5 10	392'50	14 13 8	0 4 5	23 7 11	...	...	...
For previous 1 week of half-year ...	875	140 7 9	2,077	309 10 1	4 8 0	463 9 10	100	61	161
Total for 2 weeks ...	1,459	240 15 10	14,162	576 15 10	9 8 0	886 7 8	200	159	359
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 1st September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	1,089	155	2,012	109	...	266	219	23	242
Or per mile of railway ...	6'50	8'61	161'78	5'86	...	14'17	...	...	...
For previous 8 weeks of half-year (a) ...	4,030	690	27,4'3	929	12	1,504	967	235	1,202
Total for 9 weeks ...	5,119	845	31,315	1,023	12	1,840	1,176	258	1,434
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

(a) Includes audited figures up to week ending 14th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 25th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,239	13,217 0 0	2,39,185 0	14,519 0 0	2,207 0 0	30,063 0 0	2,818 7 10	8,967 20 54	11,775 27 64
Or per mile of railway ...	61'06	33 37	548 69	33 30	5 27	71'04			
For previous 7 weeks of half-year ...	167,074	93,196 0 0	15,65,584 0	86,330 0 0	4,766 0 0	1,64,802 0 0	23,585	59,357	83,042
Total for 8 weeks ...	191,313	1,07,443 0 0	17,94,569 0	1,00,840 0 0	7,083 0 0	2,14,855 0 0	24,403	69,314	94,717
COMPARISON.									
Total for corresponding week of previous year ...	19,160	10,883 0 0	2,41,096 0	18,031 0 0	2,202 0 0	26,321 0 0	3,193	7,844	10,787
Per mile of railway corresponding week of previous year ...	48'39	27 75	570 04	30 74	5 19	63 68	8 00	17 79	25 68
Total to corresponding date of previous year ...	174,127	1,00,240 0 0	19,78,881 0	97,408 0 0	6,233 0 0	2,03,881 0 0	24,881	59,410	86,291

* includes audited figures for week ended 14th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 25TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 26TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 25TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 26TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
426	Rs. 30,063	71'04	424	Rs. 26,324	63'68	426	Rs. 6,12,900	Rs. ...	424	Rs. 5,87,863	...	Rs. 25,037	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 1st September 1900 ...	Rs. A. P.
Ditto for the corresponding period of 1899 ...	11,893 0 0
Decrease ...	15,295 0 0
Receipts per mile for the week ending 1st September 1900 ...	3 492 0 0
Ditto for the corresponding period of 1899 ...	233 3 2
Decrease ...	230 14 5
Receipts from 1st July to 1st September 1900 ...	66 11 3
Ditto for the corresponding period of 1899 ...	1,20,390 0 0
Increase ...	1,11,723 0 0
	8,667 0 0

NOTE.—The decrease is mainly in upward goods and upward passengers.

Circular No. 32—19-3.

Extract from the Proceedings of the Government of India, Department of Revenue and Agriculture (Commercial Exhibitions),—dated Simla, 14th September, 1900.

The following papers relative to the International Exhibition for Fire-preventing and Fire-saving arrangements to be held in Berlin during the months of June and July 1901, are published for general information :

INTERNATIONAL EXHIBITION OF FIRE- PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

Patroness :

AUGUSTE VICTORIA.

Kaiserin und Königin.

Honorary President :

DR. CHLODWIG FÜRST ZU HOHENLOHE-SCHILLINGSFÜRST,

Kanzler des Deutschen Reichs, Präsident des Staatsministeriums und Minister der auswärtigen Angelegenheiten.

Exhibition Office :

Berlin, S. W., Lindenstrasse 41.

Telephone : *Amt IV, 2886.* Telegrams : *Feuerrettung Berlin.*

The Berlin Fire-brigade can, at the commencement of the year 1901, look back upon a period of existence of 50 years. The organisation at Berlin has been the means of starting in Germany a new epoch of development in connection with apparatus or means for the extinction of and protection against fire and thanks is due to such organisation and the experience derived therefrom, whereby it has been possible, by increasing the fire-protecting means, to put a check on the dangers threatening in consequence of the rapid development of technics and industry. And, as in Germany, also in other civilized countries, such fire-protecting means have been wonderfully developed, during the last few decades, for the welfare of mankind.

It is therefore of general interest and earnestly desired that the progress, improvements and inventions made in connection with fire-protecting and fire-extinguishing apparatus and the like, are still more developed, and that the knowledge of these varied and valuable means is more widely spread abroad. Feeling convinced that it will be of considerable advantage for the development of means or apparatus for the extinction of and protection against fire, the undersigned committee has decided to open

An International Exhibition of fire-preventing and fire-saving arrangements in commemoration of the 50th anniversary of the organisation of the Berlin Fire-brigade; this exhibition will be held in Berlin during the months of June and July 1901 at the Place of Military Exercises at Moabit.

Her Majesty, the Empress and Queen Auguste Victoria has graciously condescended to accept the protectorate of the Exhibition. His Serene Highness, Prince of Hohenlohe-Schillingsfürst, Chancellor of the German Empire, has undertaken the honorary presidency.

The object of the exhibition is not only to give manufacturers of every country an opportunity to notify others of the present state of the development of this branch, but also to bring the representatives of the fire-brigades of different nations in closer contact with one another. We cordially invite the municipal authorities, fire-brigade associations, national unions, manufacturers, mill-owners and interested parties of every country to compete, and respectfully request the same to energetically promote the object in view, especially by exhibiting suitable apparatus and the like. Then the exhibition, and study of the articles sent here, will also bring all parties concerned in closer contact with one another and will give a new impulse to technics and also exert a decisive influence upon the fire-proof construction of buildings and other plants on water, land and underground.

Our exhibition will only consist of selected articles; a jury, comprised of parties appointed to represent the different groups, will examine the articles submitted, and decide as to their acceptance. Several German Federal States have already placed at our disposal, or promised, State medals and diplomas; moreover, prizes will be given by the exhibition authorities.

MANAGING COMMITTEE.

<i>von Podbielski.</i> Generalleutnant, Staatssekretär des Reichspostamts, I. Chairman.	<i>B. von dem Knesebeck.</i> Kammerherr vom Dienst Ihrer Majestät der Kaiserin und Königin, Vice-Ober Cere- monienmeister, II. Chairman.	<i>von Coler.</i> Dr. Professor, Generalstabsarzt der Armee, Wirklicher Gehei- mer Ober-Medizinrath, Chef des Sanitäts-Corps, Direktor der Kaiser Wilhelms-Akademie, III. Chairman.
<i>Emil Jacob.</i> Commerzienrath u. Handels- richter, Managing Director.	<i>Giersberg.</i> Königlicher Branddirektor, Secretary.	<i>Paul Schwabach.</i> Dr. Banquier, Rittergutsbesit- zer, Königlich Grossbritannis- cher General Consul, Treasurer.

Kleinholz.
Justizrath und Notar.
Honorary Syndic.

MEMBERS.

<i>Bail.</i> Stadtrath.	<i>Dohrn.</i> Direktor der Magdeburger Feuer-Versicherungs- Gesellschaft.	<i>Ende.</i> Geheimer Regierungs-Rath.
<i>Lindig.</i> Dr., Geheimer Ober-Regier- ungs-Rath, vortragender Rath im Ministerium des Innern.	<i>Naumann.</i> Dr., Geheimer Ober-Regier- ungs-Rath im Ministerium der geistlichen, Unterrichts und Medizinal-Angelegenheiten.	<i>Ravenc.</i> Kommerzienrath.
<i>Schjerning.</i> Dr., General-Oberarzt im Kriegsministerium.		<i>von Windheim.</i> Königlicher Polizei-Präsident.

GENERAL PLAN.

I.—Organisation of the Fire-brigade.

- (a) Clothing and equipments of fire-brigades,
- (b) Horse equipment,

- (c) Dwellings for the firemen,
- (d) Apparatus,
 - 1. Extinguishers.
 - 2. Escapes.
 - 3. Apparatus for illuminating the way to and at the scene of fire and disaster.
- (e) Chemical fire extinguishing means and machinery,
- (f) Water-supply,
- (g) Fire alarms.

II.—Assistance in case of necessity and danger.³

- (a) Ambulance corps,
- (b) Relieving persons and animals and transporting same in cases of accidents,
- (c) Danger caused by water.

III.—Extra-professional work.

- (a) Cleaning streets,
- (b) Watering streets.

IV.—Fire-protecting means.

- (a) Fire-proof building constructions,
- (b) Lightning conductors,
- (c) Heating apparatus,
- (d) Chimney sweeping,
- (e) Fire-protecting apparatus :
 - 1 for dwellings, schools, hotels, churches, hospitals, asylums, etc.,
 - 2 for factories,
 - 3 for storehouses,
 - 4 for transporting purposes,
 - on land,
 - on water.
 - 5. for mines,
 - 6. for electrical plants,
- (f) Theatres,
- (g) Insurance against fire.

V.—Organisations for the benefit of fire-brigades.

VI.—Subjects of Instruction, Art and Literature.

INTERNATIONAL EXHIBITION FOR FIRE- PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

(During the months of June and July.)

Patroness:

AUGUSTE VICTORIA.

Kaiserin and Königin.

Honorary President:

DR. CHLODWIG FÜRST ZU HOHENLOHE-SCHILLINGSFÜRST.

*Kanzler des Deutschen Reichs, Präsident des Staatsministeriums und Minister der auswärtigen
Angelegenheiten.*

GESCHAFTSFÜHRENDER AUSSCHUSS.

COMITÉ EXÉCUTIF: MANAGING COMMITTEE:

von Podbielski.
Generalleutnant, Staatssekretär
des Reichspostamts.
I. Chairman.

B. von dem Knesebeck.
Kammerherr vom Dienst
Ihrer Majestät der Kaiserin und
Königin, Vice Ober-Ceremonienmeister,
II. Chairman.

von Cöler.
D. Professor, Generalstabarzt der
Armee, Wirklicher Geheimer Ober
Medizinalrath, Chef des Sanitäts-Corps
Direktor der Kaiser Wilhelms Akademie,
III. Chairman.

Emil Jacob.
Commerzienrath u. Handelsrichter,
Managing Director.

Giersberg.
Königl. Branddirektor,
Secretary.

Paul Schwabach.
Dr. Banquier, Rittergutsbesitzer,
Königlich Grossbritannischer
General Consul-
Treasurer.

Exhibition office.

Berlin S. W., Lindenstrasse 41.

Telephone: Amt IV 2886.

Telegrams: Feuerrettung Berlin.

REGULATIONS.

I. —Locality and duration of the exhibition.

The International Exhibition for fire-preventing and fire-saving arrangements will be held from 6 to 8 weeks on the Place of Military Exercises at Moabit during the months of June and July, but the managers of the exhibition are entitled to modify this term of duration.

II.—Organization and treasurership.

The managing committee of the international exhibition for fire-preventing and fire-saving arrangements are entrusted with the management and organization of the exhibition. The applications must be made to the exhibition offices and addressed to Mr. Emil Jacob, Managing Director of the exhibition.

The forms of application must be sent in as soon as possible and by the 1st of October 1900 at latest. The managing committee can, however, shorten or prolong this term.

All the payments destined for the exhibition must be made payable to the managing committee and addressed to the treasurer, Dr. Paul Schwabach, British Consul General (of the firm S. Bleichroder) No. 62-63 Behrenstrasse Berlin W.

PAR. 3

Acceptance of articles for the exhibition.

Only articles, which answer the purpose of the exhibition, will be accepted. This acceptance will depend on the result of an examination to be made by the managing committee. The decision of the committee will be communicated to applicant in writing.

If the articles are not accepted, the payments made for rent will be refunded.

PAR. 4.

Premiums.

State premiums, prizes, and medals will be given for excellent productions. Full particulars will be given in due course.

PAR. 5.

Rent of space occupied.

The following charges will be made for :

1. Closed in spaces.

1— 10 square meters, 30 Mk.	
11— 50 " "	25 "
51—100 " "	22 "
101—200 " "	21 "
201—300 " "	20 "
301—400 " "	18 "
401—500 " "	15 "
501—700 " "	12 "
above 700 " "	10 "

per square meter area of ground.

2. Covered spaces.

1— 10 squares meters, 21 Mk.	
11— 50 " "	18 "
51—100 " "	15 "
101—200 " "	13 "
201—300 " "	12 "
301—400 " "	11 "
401—500 " "	9 "
501—700 " "	7 "
above 700 " "	6 "

per square meter area of ground.

3. In the open air.

1— 10 square meters, 14 Mk.	
11— 50 " "	12 "
51—100 " "	11 "
101—200 " "	9 "
201—300 " "	8 "
301—400 " "	7 "
401—500 " "	6 "
501—700 " "	5 "
above 700 " "	4 "

per square meter area of ground.

Further—

(a) *For localities, which are free or open on all four sides.*

1— 10 square meters,	60 %	} additional payment.
11— 50 " "	30 "	
51—100 " "	20 "	
101—200 " "	10 "	
201—300 " "	7 "	
301—500 " "	5 "	

(b) *For localities, which are free or open on three sides.*

1— 10 square, meters	30 %	} additional payment.
11— 50 " "	15 "	
51—100 " "	10 "	
101—200 " "	5 "	
201—300 " "	3 "	
301—500 " "	2 "	

(c) *For localities, which are free or open on two sides.*

1— 10 square meters,	15 %	} additional payment.
11— 50 " "	7 "	
51—100 " "	5 "	
101—200 " "	2 "	

If special space is claimed for alleys or passages, a charge will be made therefore. Every fraction of a meter will be charged full; at least M. 50 will be charged for rent. The area of walls, up to a height of 4 meters, will be charged at half the price of the area of the ground.

Cabins, expanse of water, and localities or spaces underground, will be charged for according to special arrangement: this also applies to rent for space occupied by apparatus erected separately.

The amount of the rent as can be stated according to 1, 2, 3 must be paid when sending in the form of application. The final settlement of the rent can only be made after the distribution of the locality. If the exhibitor does not utilize the space paid for, no allowance will be made afterwards.

Steam, water, gas and electricity will be supplied to the exhibitors as driving power, according to arrangement made with the managing committee of the exhibition.

The exhibitor is held liable, or his articles or goods will be retained as security for any payments due by him to the managing committee.

As regards the combined display of articles belonging to several exhibitors, the rent of the space occupied by such articles will be charged each exhibitor separately. The managing committee is, however, entitled to make exceptions herein.

PAR. 6.

Decoration.

Each group must provide for its own decoration, which, however, is subject to the exhibition. For the purpose of making the single groups as uniform as possible, a union of all the exhibitors will be organised for each group. Consequently the exhibitors are compelled to submit to the decisions of the majority of their groups. At the request of the managing committee of the exhibition, the exhibitors are compelled to submit for approval plans, drawings, etc., of the articles to be exhibited.

The articles for the exhibition must be in their places at a date still to be fixed ; otherwise the exhibitor will not be allowed to compete for prizes, etc. ; moreover, the exhibitor is liable to a conventional fine of 25 Marks per square meter.

If desired, tables will be lent by the managing committee ; non-decorated tables at 3 Marks 50 Pfennigs and decorated tables at 6 Marks per square meter (in addition to the rent charged for the space occupied).

PAR. 7.

Transport, Return-Freight, Duty.

Freight, duty and other expenses in connection with articles destined for the spaces hired in the exhibition are to be paid by the exhibitors. All packages must be provided with address-labels supplied gratuitously by the managing committee of the exhibition. The necessary steps are being taken for obtaining free return-freight of the goods exhibited and exemption from payment of duty.

PAR. 8.

Delivery and removal of the goods exhibited.

Articles destined for the exhibition, the acceptance of which according to § 6 commences at the term fixed must be delivered in proper time. They must be removed within 5 days after the closing of the exhibition, otherwise the managing committee of the exhibition is entitled to effect such removal and charge the exhibitor with the costs of transport, storage and packing. The managing committee cannot be held responsible for damages, loss, etc.

No article can be removed from its place before the closing of the exhibition, without special written permission from the managing committee.

PAR. 9.

Right of sale.

Exhibitors, who wish to sell to the visitors of the exhibition, articles of any kind, must obtain special permission from the managers of the exhibition. Exhibitors, who, without such written permission, effect the sale of articles exhibited, or sell articles which are not stated in the contract, will be deprived of their locality, and on account of the non-observance of these regulations, the managers of the exhibition will be entitled to remove the said articles at the expense and risk of the exhibitors, and otherwise dispose of the locality, the rent paid therefore being retained by the authorities of the exhibition.

PAR. 10.

Insurance and Guarantee.

The insurance of articles against fire will only be effected by the managers of the exhibition, at the special request of the exhibitor, who must bear the necessary expenses.

Arrangements will be made for the general safe-keeping of the articles, but the managers of the exhibition will not make any compensation in the event of theft, damage, etc. No claims of any kind will be considered, in case the exhibition cannot take place through force majeure, or must be closed before the appointed time.

PAR. 11.

Keeping-in repair and Publications.

The fitting-up, cleaning, keeping-in repair and removal of the articles of the exhibition must be effected by the exhibitors. If desired, this can also be undertaken by the managing committee of the exhibition against compensation. The cleaning, etc., must be effected during the period when the public is not allowed admission to the exhibition. The articles are not to be covered during the visiting hours of the exhibition. Every exhibitor must distinctly mark his articles with his name and address.

Sketches, drawings, photographs and other reproductions of the articles exhibited can only be made with the consent of the exhibitor and the managers of the exhibition; the managers of the exhibition may, however, take general views of the exhibition.

The distribution of publications and the posting of placards of any kind may only be effected by permission of the managing committee of the exhibition.

PAR. 12.

Representation.

The exhibitor must legitimate his representative at the exhibition.

PAR. 13.

Distribution of the locality.

The exhibitor must submit to the decision of the managing committee as to the distribution of the locality provided, alterations in the programme, prolongation or shortening of the duration of the exhibition, and other dispositions.

PAR. 14.

Validity of the prescriptions.

Every exhibitor must declare, at the time of application or admission to the exhibition, that he accepts as legal all these regulations and the prescriptions still to be issued, as also the rights accruing therefrom.

Furthermore, that he is not entitled to make any claim on the basis of verbal arrangements.

All complaints and doubts will be decided by the managing committee.

Disputes must be settled in the courts at Berlin and both parties must legally declare that in all affairs of the exhibition, Mr. Emil Jacob, the Managing Director, residing at No. 65 Holzmarktstrasse, Berlin O, is entitled to enter legal actions for the managing committee and to represent the latter in actions entered against the same. The parties are, however, not entitled to make any claim on the personal property of Mr. Emil Jacob, or any other member of the managing committee, but may only resort to the effects of the exhibition.

THE MANAGING COMMITTEE.

I. A.

Emil Jacob.

Commerzienrath und Handelsrichter,

Managing Director.

Giersberg.

Königlicher Branddirektor,

Secretary.

Group :

Class :

Ordinal No.

FORM OF APPLICATION FOR THE INTERNATIONAL EXHIBITION FOR FIRE-PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

I hereby beg to submit the following articles for the International Exhibition for fire-preventing and fire-saving arrangements and agree to the conditions communicated to me, and also to the regulations still to be issued for the exhibition.

If it is your intention to exhibit articles belonging to different groups, a separate form of application must be filled up for each group.

You are earnestly requested to fill up and send in this form of application as early as possible (by the 1st October 1900 at latest) to the following address:

Internationale Ausstellung für Feuerschutz und Feuerrettungswesen, Berlin, 1901.

Zu Berlin, Lindenstrasse 41.

I.

Firm:

II.

Country:

Province or Country:

Town:

Street:

No.

III.

General Designation of the articles to be exhibited: (vide page 7).

IV. Space desired:

A. Closed-in space:

a) area of ground:

Length _____ Meters,

Width _____ Meters.

b) area of walls:

Height _____ Meters,

Width _____ Meters.

Remarks:

B. Covered space without walls:

a) area of ground:

Length _____ Meters,

Width _____ Meters,

Height _____ Meters.

Remarks:

C. Uncovered space (in the open air):

a) area of ground:

Length _____ Meters,

Width _____ Meters,

Remarks:

D. Underground space :

Length_____Meters,

Width_____Meters,

Height_____Meters.

E. Expanse of water :

Length_____Meters,

Width_____Meters,

Depth desired.

_____Meters.

V.—Do you wish to have a separate section (cabin) ?

How large in meters ?

VI.—Do you intend to erect a special pavilion ?

(Sketch and dimensions in meters are required.)

VII.—Do you intend to erect large structures ?

of what circumference ?

of what height (meters ?)

VIII.—Will your apparatus be set in operation and by what kind of power ?

IX.—Are tables to be supplied by the exhibition authorities ?

X.—Is the right for selling the articles desired ?

(Vide par. 9 of the Regulations.)

XI.—For what sum do you wish to insure your articles against fire ?

XII.—Special desires :

For rent of the space desired, I have paid to the treasurer of the exhibition, Dr. Paul Schwabach, British Consul General (of the firm S. Bleichröder). Berlin, W., No. 62—68 Behrenstrasse, the sum of

Marks.

_____, the _____

(Stamp.)

(Signature.)

Current No. _____

Confirmed.

Detailed enumeration of the articles to be exhibited.

No.	Designation, Description and Principal Dimensions.
1.	
2.	
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30.	

ORDER.—Ordered that the foregoing papers be published in the Supplement to the *Gazette of India* for general information, and that copies be forwarded to

Government of Madras.
 " " Bombay.
 " " Bengal.
 " " the North-Western Provinces
 and Oudh.
 " " the Punjab.
 " " Burma.

The Honourable the Chief Commissioner, Central Provinces.

The Honourable the Chief Commissioner of Assam.
 " Chief Commissioner of Coorg.
 " Honourable the Resident at Hyderabad.

the Local Governments and Administrations noted in the margin, with a request that the papers may be published in the Local Gazette.

(True Extract.)

T. W. HOLDERNESS,

Secretary to the Government of India.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 19, 1900.

OFFICIAL PAPERS.

[*Ann. Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.*]

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LIBERALITY OF NAWAB ABDUS SOBHAN CHOWDHURY.

No. 1603T.—M., dated Darjeeling, the 14th September 1900.

From—E. N. BAKER, Esq., C.S.I., Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

I AM directed to acknowledge the receipt of your endorsement No. 426Met., dated the 28th August 1900, with which you submit a copy of a letter from the Magistrate of Bogra reporting that, in order to commemorate the visit of His Honour the Lieutenant-Governor to Bogra, Nawab Abdus Sobhan Chowdhury has offered Rs. 5,000 for a park in that town for the recreation of the public to be called "the Woodburn Altafannessa Park," and also to add landed property of the annual income of Rs. 300 to his already existing endowment for the support of the Bogra Tahirannessa Female Hospital on the same terms and conditions as his former gift. You recommend that both the proposals of the Nawab be sanctioned by Government.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting these liberal offers, subject to the condition that the Park is named the "Altafannessa Park," and not as proposed in your letter, and I am to request that His Honour's thanks may be conveyed to the donor for his public spirit and liberality. As the landed property now offered for the Female Hospital should be vested in the Treasurer of Charitable Endowments in the same manner as in the case of the original endowment, I am to request that you will be so good as to revise the scheme sanctioned in Government Notification No. 312Medl., dated the 23rd January 1894, a copy of which was forwarded to you with Government order No. 313Medl., dated the 25th idem, and submit it for the approval of Government.

3. I am to add that this letter will be published in the *Calcutta Gazette*.

RESOLUTION ON THE STATISTICAL RETURNS OF VACCINATION IN
BENGAL, FOR THE YEAR 1899-1900.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 11th September 1900.

RESOLUTION—No. 1681T.—M.

READ—

The Statistical Returns of Vaccination in Bengal for the year 1899-1900, with brief notes by the Sanitary Commissioner.

THE returns are two months late, and no explanation of the cause of this delay has been furnished. In future the Sanitary Commissioner must arrange to submit his returns by the prescribed date, viz., the 15th June. The Western Circle was in charge of Assistant Surgeon Gopal Chandra Mukerji throughout the year. The other two circles were practically left without any officer in charge, Captains Clemesha and Hayward having been employed almost entirely on plague work.

2. *Strength of the Inspecting and Working Staff.*—The following table compares the strength of the supervising and working staff during the last two years:—

Year.		INSPECTING STAFF.						OPERATORS.					REMARKS.
		Number of Superintendents.	Number of Deputy Superintendents.	Number of Inspectors.	Number of Sub-Inspectors.	Number of head-vaccinators.	Total number of inspecting staff.	Vaccinators. Government or paid.	Licensed.	Apprentices. Government or paid.	Licensed.	Total number of operators.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Calcutta	1898-99	1	1	3	...	2	7	20	...	4	...	24	
	1899-1900	1	1	4	...	...	6	27	...	...	...	27	
	Increase	...	...	1	...	2	1	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Calcutta Animal Vaccination Depot.	1898-99	...	...	1	...	1	2	...	...	2	...	4	
	1899-1900	...	...	1	...	1	2	...	...	2	...	4	
	Increase	...	...	...	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Provincial areas	1898-99	47 Civil Surgeons and three Deputy Sanitary Commissioners.		50	142	1	243	85	2,232	...	1,130	3,447	
	1899-1900	Ditto		50	142	3	245	120	2,244	1	1,196	3,561	
	Increase	...	...	...	...	2	2	35	12	1	66	114	
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Municipal Municipalities, Dispensaries, &c.	1898-99	...	...	4	5	1	10	241	...	...	...	241	
	1899-1900	...	...	4	5	1	10	245	...	...	...	245	
	Increase	...	...	...	...	...	...	4	...	...	...	4	
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Total	1898-99	51	51	58	147	5	312	357	2,282	4	1,196	3,723	
	1899-1900	51	51	58	147	6	314	364	2,244	3	1,196	3,837	
	Increase	...	...	1	...	1	2	7	...	...	...	114	
	Decrease	...	...	...	...	...	...	...	...	...	...	...

The reorganisation of the Vaccination Department of the Corporation accounts for the increase of one Inspector and decrease of two head vaccinators and two paid vaccinators in Calcutta. The rise in the inspecting staff is attributed to the appointment of three head vaccinators in the Tributary States of Orissa, while the increase in the number of operators is mainly due to the entertainment of a larger number of paid vaccinators in Puri and of licensed vaccinators and apprentices in some of the other districts.

3. *Number of operations and average per operator.*—The total number of vaccinations performed rose from 2,147,452 to 2,252,521 and the average per operator from 577 to 587. The increase is shared by 29 districts, and was highest in the following:—

District.	Increase.
Mymensingh ...	26,222
Sonthal Parganas ...	23,526
Bankura ...	19,357
Suran ...	13,689
Rauchi ...	11,348
Backergunge ...	9,934

These results reflect credit on the officers concerned. A larger number of operations than in the previous year was also performed in Calcutta and in mufassal municipalities and dispensaries. Twenty-one districts show a falling off, the decline being most marked in the following:—

District.	Decrease.
Dinajpur	9,243
Jessore	8,586
Khulna	8,229
Pabna	7,904
Rajshahi	6,956
Chittagong	6,189
Faridpur	5,648

The decrease is attributed in most cases to the prevalence of cholera, malarial fever, and plague and to the general unhealthiness of the year. In Jessore it is also due to the difficulty in realising the fees. In some districts the work was retarded by the alarm occasioned by plague.

4. *Protection afforded to infants.*—Calculating the birth-rate for the province at 50 per mille, the total number of infants under one year available for vaccination was 3,076,043, of whom 619,068, or 201·25 per mille, were successfully vaccinated, against 502,300 in the previous year. The improvement is marked, but we are still very far from affording complete protection to the infant population. As in the previous year, Darjeeling, Ranchi, and Malda show the best results, while Patna, Puri, Shahabad, and Cuttack have very low percentages, which is attributed to the strong opposition to vaccination, especially on infants.

In accordance with the orders of the Government of India, a statement has for the first time been submitted showing the protection afforded to infants in each town in the province. The proportion of successful operations per mille was 443, which is more than double the provincial average. Many towns, however, show disgracefully bad results. This is particularly noticeable in the minor municipalities of the 24-Parganas, especially Basirhat, Baduria, and Taki, in all those of Nadia, in all those of Hooghly except Kotrung, and in all those of Midnapore except Tamluk. Others might be mentioned which are nearly as bad. As the Compulsory Vaccination Act is in force in these towns, there is no excuse for this, and the Lieutenant-Governor desires that Magistrates and Civil Surgeons will show more activity in the matter. It is not stated whether the Sanitary Commissioner drew their attention to it from time to time as the monthly returns reached him. If not, it would be well if this were regularly done in future.

5. *Primary operations.*—There was an increase of 116,699 primary vaccinations during the year 1899-1900 as compared with the previous year. The percentage of successful operations is given as 97·67 as against 97·99. The system of six-puncture vaccination has been generally introduced into the province, and satisfactory results have been obtained in almost every place except Calcutta.

6. *Secondary operations.*—The number of secondary operations decreased from 60,167 to 48,537, of which 21,345 were performed in rural areas. Dinajpur returns the largest decrease, viz., 11,997, which is stated to be due to the unwillingness of the people to resort to revaccination. That the Sanitary Commissioner should have reproduced this explanation without comment shows that he has not troubled to examine his own figures. The number of revaccinations in Dinajpur since 1893-94 has been as follows:—

1893-94	...	4	1896-97	...	13,807
1894-95	...	489	1897-98	...	23,532
1895-96	...	349	1898-99	...	14,205
	1899-1900	...		2,208	

These extraordinary fluctuations, if real, would indicate some special cause at work, which should have attracted the Sanitary Commissioner's

attention. But probably they mean nothing more than errors of classification. The Sanitary Commissioner is requested to ascertain and report the true facts. Calcutta and mufassal municipalities show an increase of 7,561 and 2,154 respectively. The percentage of successful cases was 49·59 against 67·34.

7. *Recess work.*—The number of operations performed during the recess chiefly in connection with small-pox epidemics and the upkeep of lymph for emergencies fell from 102,359 to 94,832. This deduction was in rural areas only.

8. *Vaccination at the expense of District Boards.*—The number of vaccinators employed by the District Boards and paid from District Funds increased from 41 to 87, and the number of persons vaccinated by them from 31,748 to 41,077. The Lieutenant-Governor agrees with the Sanitary Commissioner in thinking that the increase of work done as compared with the number of operators employed is unsatisfactory, and that the attention of the Civil Surgeons should be drawn to this matter. The contributions made by District Boards towards vaccination in rural areas rose from Rs. 3,320 to Rs. 3,623. The largest contributions were made by the District Boards of Chittagong (Rs. 963) and Puri (Rs. 831). A comparison of the work done by the Licensed, Government, District Board and Municipal agencies shows an increase in the number of operations performed by all these agencies.

9. *Cost of vaccination.*—The total cost of vaccination during the year was Rs. 1,84,414 against Rs. 1,73,875 in 1898-99, the average cost of each reported successful vaccination being the same as in the previous year, viz., 1 anna and 4 pies.

10. *Death-rate from small-pox.*—The diagram attached to the report illustrates the death-rate from small-pox in each district as compared with the proportion of population protected by vaccination. The total number of deaths from small-pox during the year was 14,514, giving a ratio of ·19 per thousand of the population against 13,044 and a ratio of ·17 in 1898-99. The following districts which had the highest mortality from small-pox show a very low ratio of population protected:—

District.	Protected per 10,000.	Death-rate from small- pox per 10,000.
Puri	1,700	37
Cuttack	1,200	30
Balasore	3,000	5
Calcutta	1,500	4

Darjeeling with 6,200 persons protected per 10,000 of population had 15 deaths; the lowest number of deaths from small-pox is reported from Tippera, where only one person is said to have died of the disease.

11. *Method of vaccination.*—The number of operations performed direct from the calf shows an increase of 35,000 primary vaccinations and a decrease of over 11,000 revaccinations as compared with the figures of the preceding year. This increase is noticeable in the districts of Midnapore, Murshidabad, Mymensingh, and the Sonthal Parganas. The cause of the slow progress in calf vaccination in some districts is attributed to difficulty in procuring calves.

12. *Supply of lanoline lymph to Nepal.*—Seven hundred and seventy-six grains of lanoline vaccine paste were supplied to the Nepal Durbar. Only one return showing the result of operations performed with the lymph was received, and it was found that 70 cases proved successful and 9 were failures. Four hundred and five grains of lymph were also supplied to the Sikkim State, where during the last epidemic of small-pox vaccination was carried on with success.

13. *Inspections.*—The Deputy Sanitary Commissioners could not as usual do any inspection work, as two of them were employed on plague work and the third on inspecting the health condition of the riparian municipalities north of Calcutta. Assistant Surgeon Gopal Chandra Mukherji, who was in charge of the Western Bengal Circle throughout the year, visited 508 villages and

inspected 12,592 operations. The Civil Surgeons showed greater activity in this respect than in the preceding year. The Civil Surgeons of Bankura, Muzaffarpur, Backergunge, and Champaran, who stood low in the last year's list, now occupied the first four places. In no less than 21 districts the number of villages visited was under 100, while in Cuttack and Murshidabad the numbers fell as low as 11 and 8 respectively, a result which is hardly creditable to the officers concerned. The percentage of inspections performed by Inspectors and Sub-Inspectors shows an improvement on previous years, falling in very few cases below the prescribed standard of 30 and 50 per cent., respectively.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE
CUSTOMS DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 13th September 1900.

RESOLUTION—No. 1260T. F.

READ—

The Report on the Administration of the Customs Department for the year 1899-1900.

Read also—

The Report of the previous year and the Government Resolution thereon.

No change of importance was made in the tariff during the year under review. It marked, however, the coming into force of the orders issued at the close of the preceding year imposing countervailing duties on bounty-fed sugar. Certain changes were made in the rates of these duties during the year. All power machinery, irrespective of the use for which it was designed, was exempted from duty during the year, but so many exemptions for specified industries had previously been made, that the effect of the change on revenue was trifling. Basic slag was exempted from duty, and the duty on certain classes of steel imports was reduced from 5 to 1 per cent.

2. The following statement compares the gross and net customs duty collected during the last five years:—

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Import duty (excluding duty on salt)	1,48,97,956	1,39,62,564	1,31,95,729	1,31,33,919	1,47,11,863
Ditto on salt	2,40,81,573	2,40,60,444	2,43,20,735	2,45,91,923	2,54,05,837
Export duty	20,90,811	13,30,201	13,47,031	23,80,551	21,29,750
Total gross duty	4,10,70,340	3,93,43,209	3,88,73,095	4,03,08,693	4,23,36,450
Refunds and drawbacks—					
Import	8,68,704	8,36,540	8,37,761	4,02,270	3,35,883
Export	65,921	60,439	39,300	93,221	91,811
Total	4,24,085	4,15,090	3,67,151	4,95,500	4,47,724
Total net duty	4,12,51,355	3,99,37,209	3,85,05,944	3,98,13,193	4,18,88,726

The total net duty collected during the year rose from Rs. 3,98,13,193 in 1898-99 to Rs. 4,18,88,726, showing an increase of Rs. 20,75,533, or 5 per cent. The import duty on general merchandise increased by Rs. 12,40,531 and that on salt by Rs 9,85,723. There was a decrease of Rs. 1,50,721 under export duty. The charges for the year, inclusive of refunds and drawbacks, amounted to Rs. 14,23,497 against Rs. 13,36,370 in the previous year. The total net receipts, including receipts other than duty, improved from Rs. 3,93,02,058 to Rs. 4,13,92,207 in the year under review, showing an increase of Rs. 20,90,149 or 5 per cent.

3. The subjoined table compares the collections of import and export duty on articles other than salt at the different ports in the past two years.

Import duty.

ARTICLES.	Calcutta.		Chittagong.		Orissa ports.		Narayanganj.		Total.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
	1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Arms and ammunition...	1,73,777	1,54,008	7	...	...	...	...	...	1,73,784	1,54,008
Liquors ...	19,90,073	20,39,530	1,594	1,000	...	...	...	...	19,97,597	20,33,599
Provisions ...	1,44,293	1,42,605	683	402	...	...	...	...	1,44,776	1,43,007
Spices ...	1,70,028	2,13,118	...	...	...	...	...	...	1,70,028	2,13,118
Hardware and cutlery	2,74,042	3,20,289	318	300	...	...	...	...	2,74,860	3,20,659
Metals ...	6,83,378	4,10,576	415	809	...	...	...	...	4,83,693	4,17,585
Sugar ...	5,81,458	6,74,487	...	...	1,046	1,761	...	...	5,82,504	6,76,248
Chemicals and drugs	2,42,890	2,47,821	183	35	...	...	...	...	2,43,979	2,47,956
Opium ...	2,004	2,502	5	35	...	...	...	...	2,009	2,507
Oil ...	24,16,834	26,10,293	68,963	12,064	103	...	...	...	24,85,889	26,23,376
Woollen goods and apparel.	4,54,630	6,13,937	124	...	...	...	...	...	4,55,014	6,13,930
Cotton goods ...	46,81,016	50,95,156	...	...	...	...	...	...	46,81,016	50,95,156
Karthenware and glass-ware.	1,43,316	1,75,082	26	23	...	...	...	...	1,43,372	1,75,104
Paints and colours	73,367	88,434	303	165	...	...	...	...	73,570	88,539
Paper and pasteboard	47,744	51,487	23	43	...	...	...	...	47,808	51,510
Silver, bullion, etc.	4,16,856	9,43,184	...	...	...	...	...	...	4,16,856	9,43,184
Umbrellas ...	27,744	31,974	...	...	...	...	...	...	27,744	31,974
All other articles	8,27,063	8,81,032	2,060	461	69	...	...	...	8,28,734	8,81,493
Total	1,33,57,367	1,46,93,935	75,348	16,567	1,310	1,761	...	...	1,34,33,919	1,47,11,863

Export duty.

	1898-99.	1899-1900.
	Rs.	Rs.
Calcutta ...	20,04,264	19,53,748
Chittagong ...	27,377	86,704
Orissa ...	2,49,210	88,298
Narayanganj ...	...	...
Total	22,80,851	21,28,750

In import duty there was an increase under every head, except Arms and Ammunition (Rs. 19,776), Provisions (Rs. 1,679) and Metals (Rs. 66,308), the increase being most marked under cotton goods (Rs. 4,14,141), bullion (Rs. 3,26,329), woollen goods (Rs. 1,57,916), and oil (Rs. 1,37,487).

4. *The value of Trade.*—The following table shows the value of the import and export trade of the province, both foreign and coasting, in the past two years under the three main heads of Merchandise, Treasure, and Government Transactions:—

	Merchandise.		Treasure.		Government Transactions.		Total.		Increase.
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
	1	2	3	4	5	6	7	8	
Import Trade.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign ...	27,04,90,050	29,75,88,400	3,03,20,801	5,00,50,464	1,80,77,447	3,55,81,280	33,37,88,304	37,01,00,213	4,63,77,619
Coasting ...	5,90,70,937	5,64,07,490	24,23,035	41,50,340	15,99,905	50,54,848	6,30,94,557	6,62,48,614	31,54,057
Total	33,01,00,987	35,39,95,890	3,27,43,836	5,42,00,804	1,96,77,442	3,11,76,127	39,74,83,961	44,64,14,827	4,70,51,876
Export Trade.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign ...	48,95,28,470	50,23,25,903	76,04,505	39,67,384	3,10,440	6,63,477	49,74,43,415	50,71,76,764	3,97,33,349
Coasting ...	7,47,63,958	8,52,78,385	84,36,515	1,63,05,128	29,28,404	43,19,060	8,61,27,875	10,04,03,163	2,02,75,288
Total	56,42,92,428	58,76,04,288	1,60,41,020	2,02,72,512	3,39,844	54,01,127	58,35,71,290	61,35,70,927	2,96,08,637
GRAND TOTAL TRADE OF THE PROVINCE	89,44,93,415	94,16,00,178	5,46,84,856	7,44,73,316	5,36,62,286	8,65,77,254	98,10,55,251	1,06,00,04,754	10,70,40,513

The total net value of the foreign import trade in merchandise showed an increase of Rs. 1,80,98,404, or 6 per cent. The increase occurred mainly in dutiable merchandise. Owing to heavy importations of gold from Australia, Ceylon, and Cape Colony, and of silver from the United Kingdom, there was

an increase of Rs. 1,98,35,573, or 54 per cent., in the imports of treasure. The value of stores imported on behalf of Government rose from Rs. 1,80,77,447 in the previous year to Rs. 2,55,21,289, showing an increase of Rs. 74,43,842, or 41 per cent. This increase is ascribed to heavy receipts of railway material, in which, owing to the rise in prices in England, the receipts during the previous year had been smaller than usual. The total value of the foreign export trade in Indian produce shows an increase of Rs. 4,31,21,824, or 9 per cent. The improvement was exclusively in free goods, owing to heavy shipments of hides, raw jute, tea, and opium. Owing to restricted shipments of silver to Ceylon and Mauritius, the exports of treasure fell by Rs. 36,37,121, or 47 per cent. The value of exports of Government stores shows an increase of Rs. 2,73,037, due to extensive shipments of apparel, arms and ammunition, and copper. As in previous years, there were no exports of treasure on account of Government. In the coasting trade there was a decline of 5 per cent. in the value of imports of merchandise, while the value of exports of merchandise improved by 14 per cent. owing to the demand for grain for the famine-stricken districts of Western India. Including Government transactions, the total value of the trade of the province stood at Rs. 1,05,89,94,754 against Rs. 95,10,54,241 in the previous year, showing an increase of Rs. 10,79,40,513, or 11 per cent.

5. *Trade of Calcutta with foreign countries.*—The following table shows the total value of the foreign trade of Calcutta with the several countries with which commercial transactions were maintained and the proportion in which it was divided between them during the past five years:—

	1895-96.		1896-97.		1897-98.		1898-99.		1899-1900.	
	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.
1	2	3	4	5	6	7	8	9	10	11
	Rs.		Rs.		Rs.		Rs.		Rs.	
United Kingdom ...	41,52,62,938	56.24	45,02,57,267	58.67	41,17,45,761	53.67	40,45,42,210	53.38	43,52,54,137	51.06
United States ...	5,29,34,048	7.18	4,88,50,436	6.30	5,84,97,467	7.65	5,47,41,879	7.08	7,18,19,203	8.46
Germany ...	4,69,01,668	6.35	5,15,88,733	6.70	5,05,63,818	7.40	5,66,46,118	7.21	5,00,49,411	6.58
China { Hong-Kong ...	4,04,67,746	5.46	4,11,46,167	5.35	4,37,23,131	5.72	4,40,49,687	5.71	4,68,36,926	5.58
China { Treaty ports ...	17,23,061	.23	11,75,143	.15	15,17,388	.17	11,59,144	.15	34,08,120	.40
Straits Settlements ...	8,11,77,166	4.23	8,01,21,093	3.92	2,80,46,126	3.67	2,04,33,373	2.63	2,35,61,329	2.84
Ceylon ...	2,02,40,341	2.76	1,46,44,076	1.90	2,71,64,920	3.55	2,08,05,900	2.70	2,11,58,927	2.58
Australia ...	1,58,80,118	2.15	1,50,34,878	1.95	1,84,64,124	2.42	2,38,18,463	3.11	2,03,25,476	2.50
France ...	2,00,64,867	2.75	1,90,64,216	2.48	1,80,88,806	2.37	1,66,43,367	2.15	2,43,07,176	2.95
Austria-Hungary ...	1,43,66,672	1.95	1,21,70,603	1.71	1,46,33,353	1.91	1,63,17,163	2.11	1,78,42,738	2.18
Belgium ...	1,06,39,614	1.44	1,13,06,365	1.47	1,18,83,363	1.56	1,46,34,480	1.88	1,30,35,444	1.58
Italy ...	1,14,37,940	1.54	1,06,14,074	1.38	1,30,31,423	1.67	1,01,46,702	1.31	1,27,09,171	1.49
Mauritius ...	73,40,808	1.00	87,52,234	1.14	1,16,47,985	1.53	1,46,10,714	1.89	1,03,00,504	1.23
Other countries ...	5,02,02,742	6.75	5,59,31,529	7.22	5,06,60,184	6.63	5,46,60,081	7.09	6,73,65,403	7.98
Total ...	73,87,65,413	100	76,86,61,680	100	76,45,67,759	100	77,30,46,369	100	86,24,20,420	100.00

The value of the United Kingdom is still more than half that of the total foreign trade of the port. During the year under review it increased in value by 7.59 per cent., and was greater than it has ever been except in 1896-97; but owing to the still larger increase in the total trade, its proportion to the remainder fell to the lowest figure ever recorded. The increase in value occurred in both imports and exports. The increase under the former head is chiefly due to the larger imports of cotton goods, railway carriages and trucks, metals, machinery for jute, tea, paper and wool mills and steam-engines, woollen goods and hardware. There was a decided advance in exports of tea, raw jute, raw silk, rice, pulse, lac and jute manufactures, while wheat, linseed and indigo show on the other hand a considerable falling off. The United States have once more passed Germany, and occupy the second place in the list. The total value of trade with the United States, in spite of a large decline in the imports of mineral oil, is the largest ever

recorded, and has increased since the previous year by 31·1 per cent. It has been stimulated by the establishment of a direct line of steamers. Exports of hides and raw jute have risen enormously, and tea shows an increase of 4½ lakhs. The trade with Germany shows a slight advance of ·7 per cent. during the past year. The noticeable feature in the imports from Germany is the great falling off in the value of imports of German sugar. This trade, which had already been seriously affected by Austrian competition, has, since the imposition of the countervailing duties, suddenly become almost extinct. The advance in exports from Calcutta to Germany of raw jute and the fall in exports of jute manufactures seem to indicate that the jute-manufacturing industry in Germany is developing, and that she is able more largely to supply her own requirements. As in the previous year, China occupies the fourth place, her share in the trade being 5·78 against 5·86 per cent. in the previous year. The total value of trade, however, shows a considerable advance (8·9 per cent.) on the total value of the previous year's trade. The value of opium despatched to China stood at Rs. 2,99,67,525 against Rs. 2,55,47,785 in the previous year, showing an increase of Rs. 44,19,740. The most remarkable feature of the China trade is an increase of eight lakhs in the value of imported sugar. The Straits Settlements come next, and have changed places with Ceylon. The total value of the trade with the Straits shows an increase of 10·3 per cent. during the year, and is the highest ever recorded. It should be borne in mind, however, that statistics of trade with the Straits are deceptive, and that much of it is due to the fact that Singapore is an important port of transshipment. The value of trade with Ceylon was slightly higher than that of the previous year, showing an increase of ·9 per cent. The increase was in imports, and was entirely due to larger importations of treasure, which consisted mostly of Australian gold transhipped at Colombo. The increase of 27·3 per cent. in the trade with Australia is attributable mainly to the larger importation of treasure and to the increased shipments from Calcutta of jute manufactures and of Indian tea. The most noticeable feature of the trade with Australia was the importation into Calcutta, for the first time, of a considerable amount of wheat. The trade with France increased by 46 per cent. This is due to the demand for raw jute for France, created by the recent establishment of a jute factory at Marseilles, and to an increase in the exports of hides and skins, linseed, raw silk and indigo. Imports direct from France are not important and consist chiefly of articles of luxury. The increase of 6·2 per cent. in the total value of the trade with Austria-Hungary, in spite of a falling off of 12½ lakhs in the value of sugar imported from that country, is accounted for mainly by the larger shipments of raw jute and raw hides. The trade with Belgium fell off by 10·2 per cent. owing principally to the smaller receipts of metals and to a fall of 11 lakhs in the exports of rapeseed. There was, however, an increase of 6½ lakhs in exports of Indian wheat. The trade with Italy increased by 25·2 per cent., owing chiefly to an increase in the value of cotton goods imported from that country. The exports of Indian produce to Italy also increased. The falling off of 29 per cent. in the Mauritius trade is attributed to the smaller exports of treasure, grain and pulse, and to the diminution in the value of sugar imported from that country.

6. *Shipping in Calcutta.*—The proportion which the trade of Calcutta carried through the Suez Canal during the year under review bore to its total foreign trade was 74·3 per cent. against 72·6 per cent. in the previous year.

The table below compares the shipping for foreign ports entering inwards and clearing outwards and their aggregate tonnage in the past two years:—

		1898-99.		1899-1900.	
		Number.	Tonnage.	Number.	Tonnage.
Steam vessels	...	851	1,926,893	849	2,002,016
Sailing "	...	263	341,181	149	258,937
Native craft	...	18	2,757	14	1,993
Total	...	1,072	2,270,831	1,012	2,262,946

This table excludes all that portion of foreign trade which calls on its way at any Indian port, and is not intended to represent the total foreign trade of Calcutta.

It will be seen that there was a decrease of two steam vessels, 54 sailing vessels, and four native vessels, representing a falling off of 7,885 in tonnage.

7. *Imports into Calcutta.*—The total value of imports, including treasure, but excluding Government transactions, into Calcutta from foreign countries rose from Rs. 31,46,65,272 to Rs. 35,26,69,224, showing an increase of Rs. 3,80,03,952, or 12·1 per cent. The increase occurred under both Treasure (Rs. 1 98,35,573, or 54·7 per cent.) and Merchandise (Rs. 1,81,68,879, or 6·5 per cent.). The total values of the principal articles of merchandise imported into the port during the last two years are shown below:—

		1898-99.	1899-1900.
		Rs.	Rs.
{ Cotton goods	...	13,76,60,884	15,05,27,811
{ Twist and yarn	...	74,84,700	67,41,137
Metals	...	2,23,55,071	2,32,09,951
Mineral oil	...	1,61,90,957	1,75,33,055
Machinery (excluding railway plant)	...	99,90,071	96,97,528
Sugar	...	1,06,49,885	81,23,337
Woollen goods	...	53,08,524	73,98,728
Hardware and cutlery	...	47,81,677	56,55,034
Salt	...	51,80,519	52,91,562
Liquor	...	48,10,527	46,17,271

The total imports of cotton goods, including twist and yarn, exceeded those of the year 1898-99 by about 121 lakhs of rupees, or 8 per cent. The marked fall in the value of imports under twist and yarn is attributed chiefly to over-supplies in 1897-98, and partly to the larger shipments of cheap cloth to India, due to the low prices of American cotton. As regards the increase under cotton goods, the Collector of Customs writes:—

“The leading factors which contributed to this satisfactory result were cheap cotton and a stable exchange. As was anticipated last year, the Lancashire industry has shown profitable results, it being well known that the majority of manufacturers took advantage of the price at which the raw material ruled at the close of 1898 to book a large and satisfactory business for shipments extending over 1899 on orders transmitted from Calcutta. One result of these increasingly large orders, however, has been overbooking in Lancashire, followed by delayed shipments, which has formed the subject of a joint remonstrance from the Indian Chambers of Commerce. At the close of 1899 the famine, which rapidly developed in the interior, suddenly shut off outlets for consumption, and it is not surprising that excessive stocks are being indicated. This is likely to seriously affect the trade in 1900-1901. It may be remarked that the importation of American piece-goods fell off by 69·5 per cent.; but the trade in these is comparatively insignificant.”

The increase of 3·8 per cent. in the value of metals in spite of a decrease of 2·3 in quantity is ascribed to the very high prices which prevailed in England on account of scarcity of raw material and dearness of coal. There was an increase of 6·3 per cent. in quantity and 8·2 per cent. in value of imports of mineral oil as compared with the previous year. This was mainly due to the re-appearance in the market, after an interval of two years, of Russian oil from Novorussick, and to larger importations from Batoum and the countries grouped as “Other countries.” Oil from Sumatra has now altogether disappeared, the wells that were working there having been exhausted. Machinery and mill-work fell off by 2·9 per cent. in value, the decrease being ascribed to the absence of demand for new machinery, although the imports of steam engines and boilers advanced considerably. Although importations of cotton-mill machinery show a decrease, the paper and flour industries, which had stood still for some time, are now showing signs of activity, imports of this machinery having increased by 163·6 and 230 per cent., respectively. The imports of sugar show a decrease of 24·1 per cent. in quantity. The imposition of countervailing duties on bounty-fed sugar appears to have stimulated the shipment of sugar from China, Java, and Ceylon, against a corresponding decrease in the imports from Austria, Germany, and Belgium. There was also a decline in the imports from Mauritius. In woollen goods there was a further improvement of 39·4 per cent. in the value of the importations in the past year as compared with the previous year. The Collector of Customs observes that the wool production of the world during the current year is

expected to be less than last year, with a consequent tendency to a rise in price of the manufactured articles. The importations of hardware and cutlery increased by 18 per cent. in value owing to a general rise in prices of metals. The imports of salt show an increase of 4·97 per cent. against a falling off of 13·9 per cent. in the previous year.

The decrease of 9·4 per cent. in the importation of ale, beer, and porter is ascribed to the withdrawal of troops from India to South Africa. Imports of spirits and liqueurs show a decrease of 3·2 per cent., due almost entirely to a decrease in methylated spirits. The Collector of Customs notices the flourishing condition of the import trade in German white spirit, intended for the concoction of spurious brandy and whisky. The total importation of wine has fallen from 109,715 gallons in 1898-99 to 103,389 gallons, showing a decrease of 5·8 per cent. Amongst other imports, apparel improved by 18·7 per cent., drugs and medicines by 5·1 per cent., agricultural implements by 12·5 per cent., and umbrellas by 13·4 per cent. in value, while matches declined by 7·3 per cent. The increase in apparel is ascribed to the growing demand for cheap hosiery and clothing, and that in agricultural implements to high prices of metal and to demands from the famine districts. The decline in matches is attributed to the surplus stocks from the preceding year.

8. *Exports from Calcutta.*—The total value of exports from Calcutta to foreign countries, including treasure, but excluding Government transactions, rose from Rs. 45,73,81,087 to Rs. 49,97,51,196, showing an increase of Rs. 4,23,70,109. The value of the trade in the principal exports in 1898-99 and 1899-1900 is compared in the table below:—

		1898-99.	1899-1900.
		Rs.	Rs.
Tea	...	7,56,53,974	8,62,53,246
Jute, raw	...	6,41,35,484	7,64,51,705
Jute gunny-bags	...	3,35,62,035	3,46,77,479
Hides and skins	...	3,82,58,162	5,76,98,821
Opium	...	4,31,81,485	5,15,53,555
Oilseeds	...	4,05,98,627	3,98,65,628
Rice	...	4,23,60,709	3,88,53,977
Indigo	...	1,87,05,530	1,63,50,979
Lao	...	85,59,711	1,12,51,516
Wheat	...	1,62,00,154	87,86,208
Silk, raw	...	44,30,413	67,75,493
Raw cotton	...	67,69,890	50,51,459

The exports of tea increased by nearly 18½ million pounds, or 12·3 per cent. The greater portion of this increase went to the United Kingdom, but the most noticeable feature in the tea trade is an increase of 94·3 per cent. in exports to the United States, and of 85·1 in exports to Canada. The production of the last year has even surpassed that of the previous year, which was said to have been the largest on record. As in the previous year, the teas of the past year were mostly of common grades, for which there was a brisk demand; and the average price stood at 8 annas 3 pies per pound for the year against 8 annas 1 pie in 1898-99. The consumption of Ceylon tea in the United Kingdom, which was suddenly checked in the previous year, has nearly been recovered in the past year. The volume of the export trade in raw jute was almost the same as in the preceding year, but there was a rise of 19·2 per cent. in its value. Smaller shipments were made to the United Kingdom, Germany, Spain, China, Australia, and Japan, while the United States, France, Austria-Hungary, and Italy took larger supplies. In jute gunny-bags there was a falling off of 7·3 per cent. in number, but the value increased by 3·3 per cent. On the other hand, the export trade in gunny cloth increased considerably. The export of raw hides increased by 49·7 per cent. in quantity owing to great mortality among Indian cattle from drought, to the shortness of supplies from other countries, and to the large demand for leather for military purposes in South Africa. There was also an increase of 80·6 per cent. in raw skins, due to larger supplies to the United States. In the total exports of opium there was an increase of 3 per cent., due to larger shipments to all the countries except Cochin-China, Java, and the Philippines. In oilseeds there was a falling off of 7·5 per cent. in quantity. Among these, linseed, which

forms the great bulk of the oilseed trade, shows a decline of 4·1 per cent. owing to restricted shipments to all the principal importing countries, except France and Egypt. Rapeseed fell off by 39·7 per cent., owing to the smaller demand for rape oil, while poppy and *til*, the other seeds exported, advanced by 5·3 per cent. and 131·8 per cent., respectively. In spite of the prevalence of famine, the shipments of rice and paddy to foreign ports were larger than in any year of the decade except 1898-99, and were only 5·5 less than in that year. The exports of indigo were the lowest recorded during the decade. The decrease amounted to 27·7 per cent., and was shared by all the importing countries, except France, Japan, and China. The average price, however, advanced from Rs. 168 to Rs. 203 per maund, so that the falling off in value was only 12·5 per cent. The Collector of Customs observes—

“The change which has come over the industry is illustrated by the fact that in that year (1892-93) the shortness of the crop resulted in the average price per maund being raised to Rs. 310, by far the highest in the decade, whereas in 1899-1900 the price was only Rs. 203. The production of Bengal and the North-Western Provinces in 1899 was estimated to be 38·3 per cent. less than in 1898 and 41·6 per cent. less than the quinquennial average.”

The exports of shellac increased by 33·8 per cent., and were the largest for the decade. The shipments of wheat fell off by 31 per cent. owing to the heavy fall in the price of the article in the European markets, and the increased shipments from the Argentine and Australia. The quantity was, nevertheless, much larger than in any of the five years preceding 1898-99. The exports of raw silk increased by 23·5 per cent., and were higher than those of any other year in the decade. The total exports of raw cotton were 28·2 per cent. less than those of the previous year on account of the short crop in India and a reduction in the price of the American product, but this fall was accompanied by larger shipments of cotton twist and yarn.

9. *Treasure.*—There was an increase of 81·4 per cent. in the value of the net imports of gold and silver into Calcutta. The importation of gold increased by 58·5 per cent. and that of silver by 182·2 per cent. The exports of gold were, as usual, nominal, and there was a decrease of 47·2 per cent. in the exports of silver, owing principally to the cessation of exports to Mauritius.

10. *Subordinate ports.*—The total value of the foreign trade of the port of Chittagong fell from Rs. 68,25,931 to Rs. 65,41,245, showing a decline of Rs. 2,84,686, or 4·1 per cent. This too place both in imports (7·7 per cent.) and exports (3·5 per cent.), and is attributable chiefly to smaller receipts of salt from the United Kingdom, to the smaller import of kerosine oil from America, and to short shipments of raw jute to the United Kingdom and Hamburg. The imports of railway material were, however, large, and, owing to good harvests and the facilities of transport afforded by the new Assam-Bengal Railway, there was a considerable advance in the exports of rice. The imports of liquors from foreign and Indian ports fell off by 64 and 31 per cent., respectively. In the coasting trade the imports increased owing to heavy importations of Rangoon kerosine oil, while the larger shipments of country goods, viz., rice and paddy, principally to Bombay and Cochin, and raw cotton, chiefly to Narayanganj and Calcutta, caused a rise in the value of the exports.

There was a large falling off in the total value of the trade, both foreign and coasting, at the Orissa ports. The decrease was common to all three ports, and is said to have been due chiefly to the opening of new railway communication in Orissa, and to the removal by rail of large quantities of rice to the famine-stricken districts in the Central Provinces. The net amount of customs duty, inclusive of the duty on imported salt collected at the Orissa ports, fell from Rs. 6,02,704 to Rs. 3,13,734, showing a decrease of Rs. 2,88,970, or 47·9 per cent. The decline is chiefly attributed to smaller collections made on account of export duty at all the ports and import duty on salt at the port of Balasore.

The trade of Narayanganj, which is carried on with coast ports only, shows an increase of Rs. 5,15,297, or 11 per cent., and is the combined result of an increase of Rs. 6,44,502, or 15·5 per cent., in exports, and a decrease of Rs. 1,29,205, or 32·1 per cent., in imports. As in previous years, salt was

the only dutiable article imported into this port, and the duty on it rose from Rs. 9,89,103 to Rs. 10,07,246. The imports of kerosine oil were less by 25 per cent. than in the previous year, in which the imports were heavy. The exports of rice and paddy were nearly the same as in the previous year. In the past year steamers appeared for the first time in the sea-borne trade of Narayanganj, and the natural consequence was a reduction in the sailing craft.

11. The Lieutenant-Governor's thanks are again due to the Board of Revenue and the Collector of Customs for their supervision of the department during the year and for the present very interesting report. The names of the officers who have been favourably mentioned by the Board will be communicated to the Appointment Department of this Government.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER,
CALCUTTA, FOR THE YEAR 1899-1900.

No. 1822 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, 18th September 1900.

RESOLUTION.

READ—

Letter No. 2508, dated 23rd July 1900, from the Port Officer, Calcutta, submitting his Annual Report for 1899-1900.

THE Department was presided over by Commander P. J. Falle, R.I.M., until the 20th January 1900, when he went on a year's furlough, making over charge of the Department to Commander E. J. Beaumont, R.I.M.

2. The sanction of the Government of India was received during the year to the revival of the appointment of Assistant Port Officer and to the amalgamation of the post with that of the Deputy Shipping Master. Mr. H. Lindquist, Deputy Shipping Master, having retired from service on the 15th January 1900, Lieutenant W. B. Huddleston, R.I.M., was appointed to the combined post.

3. The sanctioned strength of the Pilot Service was 60, but it had been determined, in 1893, to reduce this number, gradually and automatically, to 50. The strength was reduced to this number at the end of 1898-99, but the number was increased by one during the year under review. In February 1900, a resolution was issued reducing the sanctioned strength to 50, with effect from the 8th April 1900. It was, however, expressly provided that an increase might be made, if, as seems probable, that number proves insufficient to provide, efficiently, for the service of the Port.

4. The strength of the Leadsman Apprentices remains at 11. During the year, three Leadsmen received promotions to Mate Pilots, and their places were taken by two Apprentices appointed from England and one appointed locally.

5. The employment of the Pilots is shown in the following table:—

		Average number at work throughout the year.		Average number of vessels piloted each month.	
		1899-1900.	1898-99.	1899-1900.	1898-99.
Branch Pilots	...	11.54	11.3	7.85	7.47
Senior Master Pilots	...	9.65	11.02	5.92	5.79
Junior Master Pilots	...	5.89	6.12	4.45	4.43
Mate Pilots	...	6.93	7.98	3.66	3.34

From this it is observed that the number of vessels piloted by each class of Pilots shows an increase, which is due, mainly, to the smaller number of Pilots on the running list. This has had the effect of largely increasing their emoluments, and their more frequent employment must also tend to improve their efficiency.

6. The following table shows the number of arrivals and departures of vessels during the past three years:—

		YEAR.	Arrivals.	Departures.	Average tonnage.
		1	2	3	4
Steamers	...	1897-98	1,102	1,097	2,995
	...	1898-99	1,102	1,116	3,111
	...	1899-1900	1,127	1,123	3,186
Sailing vessels	...	1897-98	133	126	1,866
	...	1898-99	105	107	1,757
	...	1899-1900	73	81	1,834

This shows that, while there was an increase in the number of steamers visiting the port, there was a greater falling off in the number of sailing vessels. The number of the latter is steadily decreasing year by year.

7. Although the number of vessels visiting the port during the year shows a decline, the number of vessels delayed at the Sandheads for want of Pilots has, it appears from report by the Port Officer, risen from 5 in 1898-99 to 21 during the year under review. Of this number, 17 occurred in the months of December 1899 and January 1900. This was due to the number of vessels being much in excess of the average and the number of available pilots being temporarily reduced owing to exceptional causes. This state of affairs is not in the opinion of the Lieutenant-Governor satisfactory. The Port Officer might have foreseen the possibility of such a large number of vessels arriving in port during the months in question and have taken steps to restrict the grant of leave to pilots except on medical certificate.

8. The following statement shows the number of vessels drawing over 21 feet piloted inwards and outwards during the last two years:—

		YEAR.	21-22 feet.		22-23 feet.		23-24 feet.		24-25 feet.		25-26 feet.		26-27 feet.		Total.	
			Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Steamers	1898-99	...	87	88	29	114	66	121	25	158	4	196	...	21	180	658
	1899-1900	...	41	81	42	130	53	181	30	173	7	100	...	9	173	674
Sailing vessels	1898-99	...	25	26	18	26	7	7	2	1	...	...	...	...	53	56
	1899-1900	...	12	17	15	11	7	7	...	1	...	...	...	...	33	36

Compared with the previous year, there has been an increase in steamers both inwards and outwards, while under sailing ships there has been a decrease.

9. Seven vessels were neaped during the year, against one during the previous year. Of these seven, four were detained because they were too deeply laden to come up the river on their arrival, and three were detained because the Agents had not ascertained to what depth their vessels could be loaded with reference to the depth of water in the river.

10. There were 18 groundings and 8 collisions during the year, against 27 and 4, respectively, during 1898-99. Of the groundings, 7 were accidental or slight, and 4 due to alteration of channel. The remaining 7 were due to imprudence or negligence of Pilots. In the case of the collisions, one vessel, the S.S. *Resolute*, was sunk, and in 5 others damage was caused. The percentage of casualties to vessels was 1.08, against 1.27 and 1.66 in the two previous years. This record continues to be satisfactory.

11. Thirty preliminary enquiries into casualties to vessels were held by the Port Officer during the year, of which four were referred to Departmental Courts of Enquiry and two to Special Courts of Enquiry under Act V of 1883. Of the four cases referred to Departmental Courts, the Pilots in two cases were found to blame, and they were warned and censured. In other two cases the same Pilot was concerned, and he was found guilty of carelessness in one case; in the other, no conclusion was reached owing to the absence of witnesses.

A fifth Departmental Enquiry was held into the conduct of a Pilot who was charged with drunkenness. The Court found that he was suffering from the effects of alcohol, and he was severely reprimanded and warned that serious notice would be taken of a recurrence of such conduct.

12. Of the two enquiries by the Special Court one had reference to the loss of the Port Commissioners' despatch vessel *Resolute* by collision with the S.S. *Scindia* off Diamond Harbour. Owing to a misunderstanding of the signals each vessel starboarded and though every effort was made to avert an accident, the *Scindia* struck the *Resolute*, sinking her in a few minutes. The Special Court was of opinion that the accident was due to the want of skill and care of the Pilot of the *Scindia*, who was accordingly tried for this offence under Act XII of 1859. At this latter trial, however, the jury found him 'not guilty,' and he was acquitted.

13. The other case of enquiry by a Special Court was one of collision, and the Ship-master was found guilty of an error of judgment, but the Court did not consider it necessary to award any punishment. A third enquiry was held to ascertain the cause of an accident by which Mr. C. S. Bonnaud, 4th Engineer, S.S. *Hyson* (*Arratoon Apear*), lost his life at Hongkong on or about the 15th July 1899. The Court came to the opinion that the death was due to an accident.

14. In the review of the report for last year it was stated that rules had been framed for the protection of inland vessels from collisions, and that they were then under the consideration of the Government of India. Several objections were raised to the rules as then framed, and a Committee was appointed by this Government to revise and simplify them. Revised rules were then framed, and after being published for criticism, they have been submitted to the Government of India for sanction.

15. The S.S. *Guide* made 28 trips during the year, 19 of these being for the purpose of towing pilot brigs and light ships to and from their station, and supplying them with stores, water and provisions.

16. The receipts and expenditure on account of pilotage for the last three years are shewn below :—

		Receipts.	Expenditure.
		Rs.	Rs.
1897-98	...	10,45,081	8,51,887
1898-99	...	10,33,642	8,23,655
1899-1900	...	9,94,316	8,21,682

17. The number of certificates of each class granted to Masters, Mates, Engineers and Engine-drivers after examination in Calcutta is shewn in the following table :—

Nature of certificate.	CANDIDATES.	Total number examined.	Result.			Provisional certificate granted.	Renewal of certificate.	REMARKS.
			Passed.	Failed.	Not eligible.			
1	2	3	4	5	6	7	8	9
Colonial	Master ...	6	3	3	...	...	...
	Master (Provisional) ...	...	...	...	...	...	...
	1st Mate ...	38	26	12	...	...	...
	Only Mate ...	1	...	1	...	...	...
	2nd Mate ...	17	13	4	...	...	...
	1st class Engineer ...	10	5	5	...	...	...
Home trade	2nd class Engineer ...	25	21	4	...	...	...
	Master ...	2	1	1	...	...	...
	Mate ...	1	1	...	...	...	...
	Engine-driver under Act VII of 1884.	...	...	...	...	...	...
	1st class Master ...	10	8	2	...	...	...
	2nd class Master ...	113	50	63	...	...	...
	Serang ...	114	45	69	...	...	...
	Engineer :—							
	1st class Engine-driver ...	98	39	59	...	...	...
	2nd class Engine-driver ...	68	24	44	...	...	...
	Total	503	236	267	...	...	...

18. The duties of the First Engineer and Shipwright Surveyor were conducted by Mr. G. Robertson throughout the year, assisted by Mr. E. G. Venn, as Second Engineer, up to the 25th July 1899 and from 26th September 1899 to the close of the year. During the interval, Mr. Venn was on privilege leave, his duties being performed by Mr. T. W. Fish, Lloyd's Surveyor.

19. The gross receipts from fees collected for surveys during the year amounted to Rs. 34,821, and the expenditure, including travelling allowances of the Surveyors to outstations, amounted to Rs. 29,271.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,
Secy. to the Govt. of Bengal.

DISSOLUTION OF THE BENGAL PLAGUE COMMISSION.

MUNICIPAL DEPARTMENT.—MEDICAL.

Darjeeling, the 17th September 1900.

RESOLUTION—No. 564T.—P.

READ again—

Resolution No. 937T.—M., dated the 10th October 1896, and Plague Regulation No. 9, dated the 10th November 1897.

WHEN in 1896 apprehensions of the spread of plague to Calcutta were first aroused, it was decided to constitute a Medical Board, composed of both official and non-official gentlemen, for the purpose of assisting Government in determining the action to be taken by all executive authorities, whether official or municipal, with the object of preventing and checking plague throughout Bengal. No special law regarding plague was at that time in force, and no experience had been gained of the administration of plague in India. The Board laid down the principles which have since been generally accepted and acted on, and served as a useful and expeditious means of communication between the Government and various sections of the public.

Subsequently, the Board was reconstituted as the Bengal Plague Commission, its numbers being added to and its duties increased and more closely defined. The Commission continued the work of its predecessor, which was, until the main principles of plague administration came to be settled, of a varied and arduous nature. As experience accumulated, the occasion for active intervention by the Commission became gradually less frequent till in the end its duties came to be little more than nominal. Now that the principles to be observed have been finally settled by the recently published report of the Indian Plague Commission and by the Resolution recorded on it by the Government of India, the Lieutenant-Governor considers that the work of the Bengal Plague Commission may be held to have been accomplished, and that the Commission may now be dissolved.

In dissolving the Commission the Lieutenant-Governor desires to cordially thank the gentlemen who have served on it for the services they have rendered to the public and to Government in securing the confidence of the people in the measures which have been adopted from time to time and in advising Government and the local authorities.

ORDER.—Ordered, that a copy of this Resolution be communicated to the President and Members of the Plague Commission and circulated to Commissioners of Divisions and to District Officers, and that it be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 17th September 1900.

Burdwan.—Rainfall at Sadar nil, Kalna 1·55, Katwa 0·41, Raniganj 1·06. Weather cloudy. Harvesting of *aus* and jute commenced. More rain wanted for *aman*. Prospects of sugarcane fair. Fodder and water sufficient. Common rice selling as follows:—

				Srs. ch.	
Sadar	12 0	} per rupee.
Kalna	...	...	...	11 11
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 1·25, Rampur Hât 0·93. Weather hot and cloudy with occasional showers. More rain wanted. Weeding of *aman* continues. Sugarcane progressing. Price of common rice at Sadar 12 seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1·86, Vishnupur 0·01. Weather hot; latter part of the week cloudy. Transplantation of *aman* over. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11 seers and at Vishnupur 11½ seers per rupee.

Midnapore.—Rainfall at Sadar nil, Contai 0·70, Tamluk 0·46, Ghatal 0·91. Weather seasonable and hot. More rain wanted. Prospects of sugarcane favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Contai	...	...	...	14
Tamluk	...	...	...	10½
Ghatal	...	...	...	12½

Hooghly.—Rainfall at Sadar ·02, Serampore ·67, Arambagh ·20. Steeping of jute continues. Harvesting of *aus* commenced. Common rice sells at 11 seers per rupee.

Howrah.—Rainfall at Sadar ·35, Ulubaria 1·70. Weather seasonable. Transplantation of *aman* still going on in places in Ulubaria. Harvesting of *aus* and jute nearly finished. Fodder and water sufficient. Common rice sells at 11 seers 2½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar ·81, Barasat 2·65, Basirhat ·45, Diamond Harbour 1·71. Weather hot and cloudy with occasional rain. Rain is badly wanted in Basirhat subdivision. Transplantation of *aman* nearly finished. Cutting of *aus* and jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13
Diamond Harbour	...	...	...	11½

Nadia.—Rainfall at Sadar 1·41, Kushtia 4·96, Meherpur 0·30, Chuadanga 0·34, Ranaghat 0·45. Weather hot and cloudy. Harvesting of *aus* nearly completed. Steeping of jute going on. More rain wanted for the *aman* and other standing crops. Cattle-pox reported from Meherpur. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·45, Jangipur 2·63, Lalbagh 0·02, Kandi 0·23. Weather hot. Transplantation of *aman* finished. Harvesting of *bhadoi* nearly over and that of *aus* commenced. Jute cutting going on. Prospects generally good. Cattle-disease reported from thanas Manullabazar, Nabagram, and Nawada. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Jangipur	...	...	...	14
Kandi	...	...	...	15
Lalbagh	...	...	...	13

Jessore.—Rainfall at Sadar 0·70, Jhenida 3·51, Magura 1·15, Narail 0·06, Bangaon 0·69. Weather gloomy, sultry. Harvesting of *aus* paddy and jute going on. More rain still wanted for *aman*. Cattle-disease reported from Magura thana only. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	14	} per rupee.
Jhenida	...	...	...	15
Magura	...	...	...	13½
Narail	...	...	...	13½
Bangaon	...	...	...	15

Khulna.—Rainfall at Sadar 0·03, Bagerhat 0·52, Satkhira 0·24. Weather close. Transplantation of *aman* continues. Rain urgently wanted. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13½	} per rupee.
Bagerhat	...	...	...	14	
Satkhira	...	...	...	12	

Rajshahi.—Rainfall at Sadar 0·03, Nator 0·09. Weather rainy. Prospects of crops fair. No cattle-disease. Fodder and water ample. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 4·49. Weather very hot, but some promise of rain to-day (17th). More rain wanted in south of district. Prospects of *aman* fair. Rice selling at Sadar 15 seers and at Thakurgaon 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·44, Alipore Duars 3·00. Weather hot. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy continue. Steeping of jute going on. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 2·91, Kurseong 4·47, Siliguri 4·87, Kalimpong 2·49. Weather seasonable. *Hills*—*Bara marua* being transplanted; *bhutta* and potatoes being harvested. *Terai*—*Bhadoi* and jute being harvested. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	9	} per rupee.
Terai	...	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 30 seers per rupee.

Rangpur.—Rainfall at Sadar 5·23, Kurigram 2·95, Nilphamari 4·42, Gaibanda 2·06. Weather hot. More rain wanted. Transplantation of *aman* and harvesting of *aus* and jute going on. Cattle-disease prevailing in police-station Nilphamari. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Kurigram	...	...	...	12
Nilphamari	...	...	...	14
Gaibanda	...	...	...	10

Bogra.—Average rainfall 0·63. Steeping of jute and transplantation of *aman* still going on. More rain urgently needed. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 0·53, Sirajganj 1·05. Weather hot, cloudy, and rainy. Prospects of crops favourable. Prices slightly increased at Sadar.

Dacca.—Rainfall at Sadar 0·01, Manikganj nil, Munshiganj 0·39, Narainganj 0·42. Weather seasonable. Prospects good. No cattle-disease. Fodder available. Common rice 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·04, Jamalpur 0·35, Kishoreganj 5·41, Netrokona 7·83, Tangail 1·92. Weather seasonable. Prospects of standing crops good except in Jamalpur, where more rain is needed. Harvesting of jute in progress. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Kishoreganj	...	...	...	12
Tangail	...	...	...	12
Jamalpur	...	...	...	11½
Netrokona	...	...	...	12½

Faridpur.—Rainfall at Sadar 1·04, Goalundo nil, Madaripur nil. Weather seasonable. Prospects of *aman* paddy not bright for want of flood. Jute-steeping difficult for want of water. Common rice selling at 12½ seers per rupee.

Backergunge.—Report not received.

Tippera.—Rainfall at Sadar 1·44, Brahmanbaria ·22, Chandpur ·51. Weather rather hot. Prospects of standing crops fair. More rain wanted for high land paddy. Fodder and water sufficient. Price of common rice averages 13 seers per rupee.

Noakhali.—Rainfall at Sadar 1·81, Feni 1·97. Weather hot. Transplantation of *aman* continues. Prospects fair. More rain wanted. Cattle-disease reported from Ohhagalnaia. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar ·29, Cox's Bazar 2·50. Rain badly wanted. Fields are under cultivation for winter rice. Cattle-disease reported from Raojan, Chakaria, and Ramu. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar ·25, Bihar ·11, Hilsa ·4, Barh 3·3, Dinapur ·65. *Bhadoi* being harvested. More rain wanted for paddy. Fodder and water sufficient. Common rice at Sadar sells at 14 seers per rupee.

Gaya.—Rainfall at Sadar ·28, Jahanabad ·05, Aurangabad ·24, Nawada ·55. Harvesting of *bhadoi* and transplantation of paddy almost finished. *Rabi* lands being prepared. Common rice selling at 12 seers per rupee.

Sbahabad.—Rainfall at Sadar 0·04, Buxar 2·11, Bhabua 4·25, Dehri 0·90. *Bhadoi* being harvested. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Rainfall at Sadar 0·06, Siwan 1·49, Gopalganj 1·68. Weather very hot. More rain urgently wanted for paddy. Ploughing for *rabi* beginning. *Bhadoi* ripening. Common rice 12½ seers, *makai* 19 seers 2 chitaks per rupee.

Champanan.—Rainfall at Sadar 1·94, Bettiah 1·68; good rain farther north. Transplantation of paddy nearly over. *Bhadoi* crop being harvested. Fodder and water sufficient. Prices of common rice and maize at Sadar are 11½ and 15 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·02, Hajipur ·17, Sitamarhi 1·03. Prospects good. *Bhadoi* crops being harvested. Paddy doing well, but more rain is still wanted, especially in the Hajipur subdivision. Prices are—Common rice 12½ seers, wheat 12 seers, barley 17 seers, maize 20 seers, gram 15 seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 5·71, Madhubani 6·72, Samastipur 7·35. Transplantation of paddy is going on. More rain wanted. *Bhadoi* crops being harvested. Fodder and water sufficient. Cattle-disease reported from Khajauli and Madhipore thanas. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	14 4	} per rupee.
Samastipur	...	...	14 0	
Madhubani	...	...	13 12½	

Monghyr.—Rainfall at Monghyr 2·88, Begusarai 0·91, Jamui 2·05. Weather very hot and occasionally cloudy. More rain still required for standing crops. *Bhadoi* crops are being harvested in the Begusarai subdivision, but two annas damaged by flood. Transplantation of paddy and sowing of chillies and sweet potatoes going on. Common rice sells as follows:—

			Srs. ch.	
Monghyr	...	...	12 0	} per rupee.
Begusarai	...	...	12 8	
Jamui	...	...	12 0	

Bhagalpur.—Weather hot. More rain is urgently wanted. The standing crops present favourable prospects. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 2·97, Kishanganj 12·11, Araria 8·56. Weather seasonable. Harvesting of *bhadoi* and jute going on. Prospects of standing crops very much improved. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	15	} per rupee.
Kishanganj	...	...	14	
Araria	...	...	18 (<i>bhadoi</i>)	

Malda.—Rainfall at Sadar 1·54, Gajole 2·75. Weather hot. Harvesting of *bhadoi* and transplantation of winter rice completed except in a few places. Cattle-disease reported. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 0·93. Weather hot and cloudy with high wind and light showers at times. Maize is being harvested. Paddy transplanting over. Standing crops good. Fodder sufficient. Some cattle-disease in Pakour and Rajmahal. Average price of rice 12 seers 11 chitaks and of maize 25 seers per rupee.

Cuttack.—Rainfall at Sadar 1·65, Jajpur 0·26, Kendrapara 2·47, Banki 2·23. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* and sugarcane growing. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 12	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 14	

Balasore.—Rainfall at Sadar 1·25. Transplantation and weeding of *sarad* continue. Cutting of jute and *asu* in progress. Cotton flowering. Sugarcane thriving well. Rice sells at 16½, 14 and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands damaged a little by floods. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1·35, Khurda 0·44. Weeding and transplanting of *sarad* paddy continue. *Beali* and *mandia* ripening and being out in places. Sugarcane, cotton, *birhi*, *arhar*, and other miscellaneous crops growing well. Fodder and water sufficient. Insect-pests reported from parts of Khurda. Common rice sells as follows:—

				Srs.	ch.	
Sadar	13 2	} per rupee.
Khurda	11 13	
Interior of district	12 12	

Angul.—Rainfall at Angul 40, Bissipara (up to 10th) 87. Weather seasonable. Sowing, weeding, and transplanting operations continue. Autumn paddy being harvested. Condition of people improving. Field labour available. Common rice selling from 8 to 13 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	244	36	11
Khondmals	...	...	105	175	58

Hazaribagh.—Rainfall at Sadar 1·08, Giridi 21. More rain required in Giridi. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and at Giridi 12 seers per rupee.

Ranchi.—Harvesting of *gora* paddy continues. Prospects of standing crops good. Average price of common rice is 10 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 13th September 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	2,485	1,228	822	4,535
Test-works	...	Nil	Nil	Nil	Nil
Kitchens	...	139	374	3,054	3,567
Dry doles	...	92	165	118	375

All operations ceased from 15th.

Palamau.—Rainfall 1·08. Weather seasonable. Prospects of standing crops favourable. *Bhadoi* harvesting has commenced. Prices at Sadar are—Rice 10 seers, *sawan* rice and *makai* 20½ seers, gram 11½ seers, wheat 9½ seers per rupee.

Manbhum.—Rainfall at Sadar 0·33, Gobindpur 0·27. Ordinary monsoon weather. Winter rice thriving. More rain wanted in south-east of district. Cattle-disease reported from thanas Manbazar, Gourangdi, and Chas. Fodder and water sufficient. Average price of common rice at Sadar 11 seers 6 chitaks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singbhum.—Rain 2·95. Weather showery. Prospects are generally good. Price of rice shows a tendency to fall everywhere. Average price of rice is 12 seers 12 chitaks in the district; at Chaibassa 12 seers.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 19, 1900. 1485

General Summary.—General rain has fallen during the week, but it has been for the most part light and moderate. In the north of the Province some heavy falls are reported. More rain is still wanted for the winter rice crop in some parts of Bihar and of Western, Central, and Eastern Bengal. The autumn crops are being harvested, and their prospects are generally good. In Balasore only slight damage is reported to have been done by floods to the crops on low lands. Fodder is generally sufficient. Cases of cattle-disease continue to be reported from some districts. The price of rice is reported to have fallen in 28 districts and risen in 8; it is stationary in the rest.

Numbers on relief on Thursday, the 13th September, 1900, as compared with the figures for the 6th September—

		13th September.	6th September.
Ranchi—			
Relief-works	...	4,535	5,193
Test-works	...	Nil	12
Kitchens	...	3,567	6,060
Dry doles	...	375	471
Total	...	8,477	11,736

All relief operations in Ranchi ceased from 15th September.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 18th September, 1900.

I.

IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of June 1900.

Whence imported.	FOOD-GRAINS.										FIBREUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.		
	Rice and paddy.		Wheat.	Flour.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny-bags,†	Lined.	Mustard seed.	Unmanufactured.	Manufactured.											
	Rice.	Paddy.*												Total (in rice).						Refined.	Unrefined.	Molasses.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
BENGAL.																								
Burdwan	64,231	1,35,054	1,49,358	153	13	4,467		1,64,020		32,690	2,225	188			16	41,30,990								
Birbhum	29,439	344	23,656		14		7	22,718		5,040	3,134				113									
Midnapore	1,46,306	8,253	1,51,454			308		1,51,753		15,150	1,156				156									
Hooghly	90,901	32,597	1,11,374	967			4	1,15,469	3,491	580,139	1,193	1,018			58									
24-Parganas	1,89,457	83,001	2,41,353		42			2,43,356	11,167	1,260,783	4,537				2,397									
Nadia	6,771	1,461	7,684	9,651			1,340	2,90,013	11,167	1,260,783	4,537	1,666			881									
Murshidabad	4,771	4,367	9,138	2,135			1,097	17,986	4,754	3,899	15,966	1,866			1,091									
Jessore	15,778	23,325	39,103					55,418		525	5,677	1,863			729									
Khulna	8,490	11,751	16,164					16,966		410	500				555									
Banskhali	2,522		2,522	666				13,842		594		39			1									
Dinapur	31,377	937	31,963					31,963		10,155	6,843				251									
Darjeeling	128		128					128		82,255														
Rangpur	19,768		19,768	70				19,838		4,655														
Bagura	43,917	480	44,173					45,562		4,375	211													
Patna	16,017		16,017	298				21,591		72,695	2,065	7,468												
Cooh Behar	8,397		8,397					8,501		70														
Dacca	8,083	2,455	10,538				8	12,831		683	1,408	4,724												
Myersingh	8,083	2,455	10,538					10,771		4,035	4,464	7,081												
Faridpur	1,697	1,697	3,394				79	24,081		4,236	4,254	16,390			273									
Backergunge	1,59,845	800	1,60,645					1,60,645		105	1,760													
Tripura	7,373		7,373					7,373		280	1,287	57			10									
Nalhati	13,572	799	14,371					14,371		105	3,310	1,303			36									
Chittagong	459		459					459		770														
Total of Bengal	9,52,826	2,92,449	11,05,423	21,590	66	3,04,231	2,634	14,83,775	2,89,768	2,083,592	1,05,196	50,552	85,975	19,971	1,611	41,89,091		1,939	16,000	51,094	53,303			1,096
BIHAR.																								
Patna	16		16			31,220	339	33,519		1,015	2,04,899	7,039												
Gaya			1,736			10,880	1	12,616		310	40,144													
Shahabad										70	44,774													
Samat						1,633		1,633		465	91,385	2,231												
Chhapra						7,651	415	9,067		105	1,43,337	7,725												
Dehri						23,420		23,420		630	1,26,258	2,936												
Monohar	359		359			4,779	337	5,116		1,333	54,581	8,452												
Bhagalpur	2		2			12,656	1,831	14,487		1,015	8,104	14,200												
Patna						10,880	386	11,266		1,015	8,104	14,200												
Maidi						5,219	3,297	8,516		2,135	17,363	8,030												
South Parganas																								
Total of Bihar	379	379	48,012	279	66	1,10,397	6,663	1,65,361	663	7,350	2,16,104	79,506	4	770	13		10	5	2,976	94,021				1,190

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

Where imported.	FOOD-GRAINS.										FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.			TOBACCO.	
	Rice and paddy.			Wheat.	Flour.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny, bags.	Linseed.	Mustard seed.	Unrefined.	Molasses.						Unmanufactured.	Manufactured.			
	Rice.	Paddy.*	Total (in rice).																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Orissa.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.		
Cuttack	23	...	22	...	...	347	...	359	...	70	...	...	...	15	...	...	...	...	...	...	81	...
Balasore	1,003	1,761	2,066	...	...	267	...	2,965	...	6,340	317	685	...	...	...	...	...	...	...	...	83	...
Total of Orissa	1,025	1,761	2,130	...	...	614	...	2,734	...	6,310	317	683	...	...	...	...	...	...	...	...	134	...
CHOTA NAGPUR.																								
Hazaribagh	...	...	...	...	...	...	...	...	...	166	...	...	...	...	...	...	...	...	...	...	...	...
Manbhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Singabhum	...	...	...	...	...	...	...	...	...	210	441	...	...	...	...	...	...	...	...	...	...	...
Total of Chota Nagpur.	22	...	22	...	...	...	...	...	...	315	441	...	...	...	...	...	...	...	...	...	...	...
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.)	9,24,022	2,94,210	11,07,943	68,532	68	4,16,233	9,120	14,01,895	2,90,440	2,077,477	10,21,043	1,20,842	56,425	20,778	1,023	70,93,323	10	1,936	18,324	34,089	78,063	2,694		
OTHER PROVINCES.																								
Assam	54,423	...	54,423	...	...	...	...	54,424	...	200	993	1,11,075	77,044	74	...	57,463	...	...	...	...	...	...
North-Western Provinces and Oudh.	43	...	43	...	...	60,895	...	2,02,418	...	2,975	4,77,711	1,57,547	...	1,068	...	...	...	...	...	...	...	...
Punjab	31	...	31	...	...	...	...	46	...	945	...	720	424	289	38	...	...	...	...	...	...	...
Central Provinces	...	...	...	...	...	...	...	344	...	28,945	...	...	...	...	...	...	...	...	...	...	...	...
Rajputana and Central India.	...	...	...	...	...	...	...	3	...	70	...	1,444	...	...	...	...	...	...	...	...	...	...
Berar	...	...	...	...	...	...	...	...	...	2,990	...	...	...	1,057	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	2,412	...	2,412	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	2,129	...	2,07,515	...	...	...	9,314	153	...	...	...	...	...	...	...	...	...
Burma	2,65,366	...	2,65,366	...	...	...	...	...	...	9,700	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total of Imports in 1900	11,53,944	2,94,210	12,07,825	2,06,667	2,429	4,81,015	9,120	20,00,059	2,90,620	2,126,862	14,90,733	3,21,574	1,24,034	34,045	1,028	71,50,316	99	31,809	18,406	34,086	78,069	2,351		
Imports in 1899	7,43,255	2,06,313	8,79,673	16,30,668	...	6,24,631	63,117	20,11,001	2,38,520	2,324,828	14,94,029	3,67,090	1,54,309	41,896	1,711	48,95,403	70	1,797	65,392	...	39,126	2,029		

* One mound of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture.

II.

The Sea-borne Trade of Calcutta in these staples during the month of June 1900 was as follows:—

EXPORTED FROM CALCUTTA.	Rice.	Paddy.	Total (in rice).	Wheat.	Flour.	Gram and pulse.	Other feed- grains.	Total.	Jute, raw.	Gunny- bags.	Lined.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.	
																		Refined.	Unrefined.	Manufactured.	Raw.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
To Indian Ports, viz.—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay ..	46,197	.....	46,197	6,320	.....	67,435	234	1,30,166	.....	401,459	240	.....	1,065	.....	.....	18,47,969	.....	125	.....	.....	76
Madras ..	16,419	.....	16,419	.....	331	30,972	461	57,173	.....	19,106	.....	.....	19	.....	107	3,93,007	.....	69	.....	.....	14
Other ports in Madras ..	4,339	.....	4,339	559	276	3,004	39	8,313	.....	57,730	.....	99	8	.....	.....	2,47,614	.....	11	30	.....	11
Burma ..	4,797	30	4,827	747	7,099	16,193	971	30,579	41	812,000	.....	10	256	323	13	4,96,070	7	613	1,925	14,707	1,248
Other Indian ports ..	.....	.....	.....	.....	961	1,051	.....	2,449	.....	46,500	.....	.....	.....	.....	.....	9,147	.....	1,968	816	1,673	63
Pondicherry ..	.....	.....	.....	.....	74	169	.....	243	.....	23,300	.....	.....	.....	.....	.....	4,083	.....	.....	.....	.....	.....
Sind ..	749	.....	749	.....	.....	.....	.....	749	.....	750	.....	.....	4	.....	.....	1,26,761	.....	.....	.....	.....	.....
Total of Inter- portal Trade	71,501	30	71,530	8,049	9,361	1,08,820	1,648	1,99,323	41	1,433,760	209	100	1,333	323	120	31,25,681	7	2,800	1,871	16,380	1,464
To Foreign Ports—																					
United Kingdom	49,356	.....	49,356	.....	.....	4,360	.....	53,616	61,006	2,124,300	4,64,605	27,705	77,139	208	448	.....	84	.....	.....	.....	43
Other foreign ports ..	5,27,242	4,724	5,31,966	4,066	3,768	58,070	12,178	6,08,304	63,967	19,000,769	11,30,073	63,964	8,639	18,946	642	11,84,130	266	5	1	1,571	139
Total of Foreign Trade ..	5,76,498	4,754	5,81,252	4,066	3,768	62,430	12,178	6,61,920	1,14,975	18,125,050	16,20,678	94,569	85,778	10,856	1,094	11,84,130	370	5	1	1,571	172
Grand Total (1900 of Exports in June 1899	6,47,999	4,754	6,52,753	12,139	13,137	1,71,239	13,886	8,61,312	1,16,016	10,558,900	16,20,678	90,676	87,139	20,179	1,214	43,09,830	377	2,805	1,872	17,951	1,578
	3,05,921	8,110	3,14,031	7,25,170	.....	1,93,074	13,135	12,45,358	2,30,318	13,154,616	13,92,300	2,31,656	1,19,006	48,354	1,066	.....	.....	2,573	2,693	26,157	304

III.

IMPORTS INTO CALCUTTA.

The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of June 1900.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.						FIBRE'S PRODUCTS.			OILSEEDS.			Cotton, raw.	Silk, raw.	Coal and Coke.	Indigo.	SUGAR.			TOBACCO.
	Rice.	Paddy.	Wheat.	Flour.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.	Tea, Indian.	Refined.					Un-refined.	Molasses.	Manufactured.	
1	3	5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
By country boats	Mds. 6,11,917	Mds. 1,34,671	Mds. 13,649	Mds.	Mds. 95,692	300	Mds. 19,303	N.C. 1,359,702	Mds. 29,213	Mds. 10,766	Mds.	Mds. 1,355	Mds. 19	Mds. 10,905	Mds.	Mds. 1,810	Mds. 363	Mds. 24,925	Mds. 8,529	Mds. 830
.. river steamers	76,555	3,354	7,333	.....	6,969	86	2,09,945	7,076	94,105	1,51,551	60,092	8,354	118	57,493	.....	.....	2,194	3	1,716	423
(E. I. Railway	98,557	1,36,796	1,79,188	2,397	1,64,315	7,683	7,006	99,015	13,91,329	2,07,664	576	4,471	1,961	70,74,609	89	5	2,436	3,793	8,300	766
E. B. S. Rail- way.	1,05,918	437	8,564	.....	2,00,152	1,035	39,307	730,765	49,87	99,073	54,494	1,915	368	.....	.....	114	9,445	.....	52,961	.....
Assam-Bengal Railway.	3,704	.....	.....	.....	.....	.....	2,031	910	1,154	403	17,776	2,002	.....	.....	.....	.....	.....	.....	.....	.....
Bengal-Nagpur Railway.	73	.....	.....	.....	338	.....	.....	9,739	320	.....	.....	187	.....	.....	.....	.....	.....	.....	.....	.....
Bengal Central Railway.	12,078	129	.....	.....	5,055	.....	716	540	1,646	37	.....	1,155	.....	944	.....	.....	1,918	.....	650	.....
.. Road	1,10,354	17,065	.....	62	1,069	.....	13,322	5,600	1,010	.....	.....	3,609	.....	6,980	.....	.....	1,941	6,167	5,859	933
.. Sea	2,05,615	761	.....	.....	4,805	.....	.....	12,250	904	12,368	564	2,947	6	.....	.....	29,934	.....	.....	417	930
Grand Total of Imports in June	11,52,944	2,94,210	2,08,667	2,429	4,61,015	9,180	2,90,620	2,122,913	14,69,752	3,91,674	1,81,034	25,046	1,693	71,80,816	99	31,559	19,496	34,840	78,529	3,531
1899	7,49,353	2,06,313	16,39,886	.....	6,56,821	58,117	3,38,920	2,331,935	14,04,029	3,37,089	1,54,309	41,595	1,711	49,96,403	70	1,797	67,392	.....	79,138	3,029

IV.

EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of June 1900 :—

Whither exported.	COTTON PIERCE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags.
	European.	Indian.	European.	Indian.		From Calcutta.	From Budge Budge.	
1	2	3	4	5	6	7	8 ^a	9
BENGAL.								
	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
Burdwan	2,40,407	.....	418	1,341	47,369	735	1,808	180,515
Birbhum	1,08,298	.....	185	1,165	25,365	18	4,334	60,325
Midnapore	5,48,885	4,064	2,190	103	48,007	428	5,735	1,145
Hugli	1,09,791	6,100	207	40	3,072	5,047	1,638	26,790
24-Parganas	2,45,800	6,036	767	.....	11,334	7,429	2,047	16,165
Calcutta ... ..	.....	.....	.....	412	20,414	1,280	7,939	129,590
Nadia	3,27,003	.....	3,251	164	10,774	109	1,003	133,605
Murshidabad	87,085	1,921	27	20	14,934	2,782	1,388	12,400
Jessore	67,846	.....	140	.....	5,088	532	.....	19,270
Khulna	27,840	.....	175	334	17,340	17	4,762	27,055
Maschni	1,57,290	.....	83	280	17,000	184	4,158	38,880
Dinapur	1,11,502	1,760	83	1,104	18,285	145	4,550	6,405
Jaldapuri	1,68,737	.....	72	132	9,251	91	3,411	9,240
Darjeeling	35,213	.....	201	714	26,818	228	6,247	24,155
Rangpur	2,88,330	126	140	63	11,434	46	1,080	63,700
Rogra	2,44,125	.....	675	.....	31,445	1,039	82,804	45,880
Patna	1,28,653	.....	67	173	2,350	4	21	1,080
Cooch Behar	60,056	.....	101	101	27,980	651	43,134	40,250
Dumra	5,77,186	120	210	300	6,007	300	350	15,155
Mymensingh	2,87,873	.....	671	151	24,036	3,030	3,172	60,025
Faizpur	81,840	.....	1,893	.....	66,022	8,100	2,400	2,005
Backergunge	42,720	.....	1,240	62	14,082	46	.....	23,730
Tippur	76,207	1,102	351	.....	4,264	.....	.....	1,085
Noakhali	7,821	.....	620	.....	.....	5	.....	40,760
Chittagong	97,244	.....	.....	.....	.....	.....	.....	.....
Total of Bengal	40,12,187	23,830	15,706	7,553	4,94,720	33,784	2,61,043	961,084
BIHAR.								
Patna	1,42,401	654	720	473	30,101	31	21,327	205,276
Gaya	48,210	.....	12	248	13,331	20	2,397	17,240
Shahabad	1,05,004	2,302	78	351	25,613	62	1,102	61,730
Baran	81,427	.....	50	120	23,051	10	1,776	18,005
Chhapra	62,947	.....	.....	105	24,370	69	4,638	19,335
Muzaffarpur	39,000	.....	.....	62	32,230	6	8,440	21,175
Darbhanga	1,66,732	.....	.....	1,014	61,778	4	5,780	27,265
Monohyr	41,470	276	34	563	22,808	47	6,180	100,000
Bhagalpur	92,740	.....	106	331	34,227	99	4,810	83,065
Purnea	3,15,001	.....	17	875	37,031	33	5,810	21,655
Mahis	38,587	.....	61	117	4,110	3	1,193	15,890
Sonthal Parganas	1,45,477	890	206	1,221	33,877	17	5,103	78,365
Total of Bihar	13,41,172	3,952	1,348	5,483	3,34,296	321	65,108	655,445
ORISSA.								
Cuttack	17,112	184	.....	44	.....	48	3,542	4,165
Balasore	23,644	.....	334	3,801	4,176	3,276	410	14,850
Total of Orissa	40,756	184	334	3,835	4,176	3,324	4,262	19,015
CHOTA NAGPUR.								
Hazaribagh	10,012	860	.....	434	12,019	27	2,450	895
Murbbhum	49,350	.....	60	1,000	32,192	156	2,817	14,385
Singbhum	7,612	.....	40	3	9,133	13	811	3,325
Total of Chota Nagpur	78,974	860	100	1,437	53,304	176	5,578	18,306
Grand Total of Supplies into the Provinces under the Lieutenant Governor of Bengal								
.....	54,67,080	28,825	17,590	18,408	8,80,786	37,005	3,30,581	1,673,849
OTHER PROVINCES.								
Assam	4,26,291	1,071	294	1,249	38,109	1,917	11,905	17,850
North-Western Provinces and Oudh	6,46,581	3,078	1,090	337	34,632	251	53,721	636,340
Punjab	2,87,426	3,116	175	35	.....	23	3,334	965,535
Central Provinces	57,028	.....	139	318	.....	657	7,066	6,180
Rajputana and Central India	25,274	279	39	12	.....	1	2,120	6,440
Berar	2,002	.....	.....	.....	.....	.....	.....	315
Nizam's Territory	105	.....	.....	.....	.....	.....	.....	.....
Bombay ... ..	.....	2,065	.....	15	.....	.....	.....	451,025
Madras	35,062	120	112	.....	.....	8,700	.....	90,905
Pondicherry ... ..	.....	.....	.....	.....	.....	.....	.....	22,200
Korumbah	1,27,551	28,208	674	967	.....	258	.....	810,000
Sind	2,205	.....	.....	.....	.....	.....	.....	750
Grand Total of 1900 Exports In June 1899	73,97,004	67,721	20,810	21,250	9,50,726	49,451	4,17,635	4,532,839
.....	78,00,107	60,423	18,408	15,167	9,47,410	2,90,089	.....	3,631,403

^a Represents the trade registered at the traffic registering stations only.

V.

The Sea-borne Trade of Calcutta in these Staples during the month of June 1900 was as follows :—

IMPORTED INTO CALCUTTA.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kerosine oil.	Gunny-bags.
	European.	Indian.	European.	Indian.			
1	2	3	4	5	6	7	8
Foreign Ports—	Rs. *	Rs.	Mds.	Mds.	Mds.	Mds.	No.
United Kingdom	99,75,125	.....	11,053	.....	6,58,037	.....	.....
Other foreign ports	100,393	.....	987	.....	1,16,155	.....	.....
Total of Foreign Trade	1,00,75,518	.....	11,990	.....	7,69,792	.....	.....
Indian Ports—							
Bombay	63,435	8,19,442	.....	19,603	1,40,609	.....	.....
Madras	1,200	800	.....	.....	.....	.....	2,400
Other ports in Madras	.....	1,242	.....	.....	.....	.....	.....
Burma	43,690	1,600	.....	.....	.....	35,600	9,700
Other Indian ports	.....	1,250	.....	30	1	.....	150
Total of Interportal Trade	1,08,318	8,24,334	.....	19,633	1,40,609	35,600	12,250
Grand Total of Imports in 1900	1,01,84,136	9,24,334	11,990	19,633	9,10,401	2,92,360	12,250
June 1899	2,18,70,991	2,48,009	9,883	13,064	9,50,328	1,65,000	Nil

* As per tariff declaration value.

VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Staples of Traffic exported from Calcutta during the month of June 1900 :—

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags.
	European.	Indian.	European.	Indian.		From Calcutta.	From Budge Budge.	
1	2	3	4	5	6	7	8	9
Specification of Routes—	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
country boats	1,67,400	8,100	780	.....	1,12,622	21,800	5,319	39,474
river steamers	12,18,253	.....	4,055	1,382	2,03,554	2,442	1,69,141	51,000
East Indian Railway	31,84,743	18,150	3,777	10,179	4,65,141	3,200	1,41,077	2,557,494
Eastern Bengal State Railway	20,11,239	2,016	5,454	4,679	1,54,733	1,184	1,00,500	451,040
Assam-Bengal Railway	2,27,551	2,173	2,004	67	1,797	270	.....	10,500
Bengal-Nagpur Railway	55,672	184	.....	233	1,931	46	4,480	9,003
Bengal Central Railway	73,332	.....	12,400	.....	10,600	1,045	.....	22,796
road	3,09,351	8,636	572	.....	4,505	8,196	140	5,423
sea	1,59,003	30,453	1,020	4,710	2,605	12,264	.....	1,434,700
Grand Total of Imports in June 1900	73,97,904	67,731	20,819	31,250	9,59,720	49,451	4,17,032	4,692,320
June 1899	73,09,107	60,433	18,408	16,167	9,47,419	.....	2,90,088	3,031,423

STATISTICAL DEPARTMENT:

The 13th September 1900.

F. A. SLACKE,

Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from
9th to 15th September 1900.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
				Inches.						Inches.		%			Inches.	
1900.	9th	148.9	8.1	29.697	85.2	91.7	12.5	79.2	81.5	1.028	80.1	85	S and SSW	89	Nil	Partially cloudy.
"	10th	151.0	5.7	725	86.5	92.8	18.1	79.2	81.1	1.000	79.2	82	S and S by E	54	"	Partially cloudy.
"	11th	150.6	6.9	710	84.9	92.6	13.4	79.2	80.6	0.988	78.9	83	Calm and variable	30	"	Partially cloudy.
"	12th	149.0	6.8	679	85.0	94.4	14.2	80.2	81.7	1.031	80.2	85	WSW, calm and variable.	57	"	Partially cloudy, t.
"	13th	145.8	5.6	684	84.8	92.9	12.9	80.0	80.9	1.003	79.3	84	WSW and variable	73	"	Partially cloudy, t.
"	14th	145.9	7.8	641	85.4	92.0	14.4	78.2	81.2	1.007	79.4	83	NW by N, ENE and S by E.	56	0.27	Partially cloudy, p.
"	15th	150.3	4.1	623	83.5	92.1	11.4	80.7	80.8	1.017	79.7	89	S by E, ESE and calm.	52	0.14	Chiefly cloudy, g, d, p, t.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.677
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	45.0
The mean temperature of the seven days	...	...	...	...	85.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.3
The extreme variation of temperature	...	...	...	...	16.2
The maximum temperature	...	...	...	...	94.4
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	10
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	84
The total fall of rain from 9th to 15th September 1900	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	0.41
The total fall from 1st January to 15th September 1900	...	...	...	...	2.63
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	47.10
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph	...	...	...	...	54.14

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 806 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

t, thunder; o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th September 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1900-1901.
Areas leased for Irrigation up to end of *July* 1900.

CIRCLE.	District.	Canal.	DETAILS OF AREAS LEASED.										Rainfall.		REMARKS.							
			Estimated full discharge.	Average discharge in month.	Discharge utilized.	Appropriate area of land irrigated during the year up to the end of the month.	Appropriate area of land under irrigation up to the same date last year.	Season leases.					Grand Total.	During month.		Up to end of month.						
								Long-term leases.	Khair.	Rabi.	Sugarcane.	Bhadol.					Hot-weather.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
Orissa	Cuttack	Paidanda, 1st reach	1,842	1,180	140	18,236	14,101	17,800	337	.....	.....	.....	.....	.....	337	18,236	12,46	18,80	9,97	33,72	Kulsai.
		Ditto, 2nd "	568	189	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Balia.
		Machgaon	766	425	343	59,092	58,610	35,916	.....	.....	.....	.....	.....	.....	.....	53,216	12,45	17,70	7,60	20,53	Jagatsingpur.
		Kendrapara	1,067	508	768	50,000	45,843	40,635	8,009	.....	.....	.....	.....	.....	8,009	48,344	15,67	16,94	9,05	37,49	Kendraparna.
		Gobri	373	45	44	2,003	2,213	3,744	.....	.....	.....	.....	.....	.....	.....	3,744	10,21	23,07	9,11	50,53	Marsachai.
		Do. Extension	684	43	39	1,480	1,507	13,943	.....	.....	.....	.....	.....	.....	.....	5,317	15,67	3,006	16,42	29,72	Ichapur.
		Patamandi	886	231	157	10,573	9,170	.....	759	.....	.....	.....	.....	.....	759	14,072	9,83	22,98	10,21	33,74	Nuriang.
		High Level, Range I	606	403	201	22,778	20,483	22,601	.....	.....	.....	.....	.....	.....	.....	22,568	20,60	33,07	9,03	31,33	Janapur.
		Ditto, do, II	737	57	21	2,691	2,680	3,391	302	3,393	No gauge.
		Janur Canal, including Inthia Canal	700	125	146	10,173	3,180	9,078	110	140	10,158	22,04	34,95	6,37	26,70	Jaipur.
South-West. BUN.	Balasore	High Level, Range III	737	280	206	31,314	24,567	30,483	.....	.....	.....	160	.....	233	443	30,228	23,81	38,25	7,80	30,60	Akhoyapada.
		Total	.....	.....	.....	150,000	103,023	190,409	8,457	.....	282	.....	268	10,007	190,476	.....	.....	.....	.....	.....	No gauge.
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	101,693	14,350	.....	903	.....	934	14,767	170,860	.....	.....	.....	.....	.....	.....
		Midnapore	1,411	748	601	55,635	6,930	61,523	.....	.....	.....	.....	.....	.....	.....	61,523	15,57	27,76	18,90	41,80	31 days discharging.
		Panchkura	523	3150	7653	5,103	.....	8,042	.....	.....	.....	.....	.....	.....	.....	8,042	2,60	19,07	31,90	47,53	30 "
		Tidal Reaches, Range I & II	.....	.....	.....	674	.....	1,435	.....	.....	.....	.....	.....	.....	.....	1,435	.....	.....	.....	.....	"
		Total	64,372	6,960	71,058	71,053
		Total of the corresponding period of last year	62,766	62,762
		Western Main	4,812	2,528	371	15,933	11,480	11,106	4,703	370	6,163	18,208	10,43	14,92	20,63	39,46
		Sone	Shahabad	Buair	1,530	473	807	73,683	60,776	61,431	14,941	2,613	17,584	78,015
Buair	2,000			1,028	1,306	191,092	135,765	124,020	15,251	.....	.....	.....	.....	10,786	20,037	150,696	14,94	18,70	21,38	33,43	.....
Eastern Main	.....			.....	.....	2,173	1,820	1,923	317	.....	.....	.....	.....	1,273	13,510	2,240	16,90	25,52	18,94	39,69	.....
Patna	1,400			825	671	63,644	61,721	58,762	12,846	.....	.....	.....	.....	.....	13,510	72,381	.....	.....	.....	.....	.....
Gaya	.....			.....	.....	291,713	27,682	226,880	47,546	.....	.....	.....	.....	.....	15,072	62,620	310,500	.....	.....	.....	.....
Total
Total of the corresponding period of last year	244,356	27,013	23,000	40,923	291,478
Grand Total	635,007	448,095	505,382	57,035	532	15,310	72,637	580,979
Grand Total of the corresponding period of last year	475,015	42,293	213	22,243	61,709	540,024

A. H. C. MACARTHY,
Under-Secy. to the Govt. of Bengal.

CALCUTTA;
The 17th September 1900.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 15TH SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 16TH SEPTEMBER 1899		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,126	1,71,160	2,904	1,127	1,86,445	2,985
Jute	164	42,995	617	118	49,816	763
Firewood	58	36,375	554	94	62,825	934
Other articles	689	1,67,615	2,065	698	1,67,825	2,246
Total	2,021	4,18,135	6,170	2,037	4,66,410	6,918

Weight by canal measurement ... 42,774½ maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 1,836·15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	(a) 322,349	2,14,814 10 0	42,61,068 10	7,58,186 0 0	21,047 0 0	10,04,947 10 0	109,543	150,220	259,763
per mile of railway	.....	171 7 3	.....	412 14 9	11 15 8	598 5 3	.....	.....	.....
for previous 7 weeks of half-year	2,590,753*	26,55,140 0 0	3,30,29,752 0†	51,78,933 7 0†	1,73,713 0 0†	89,07,795 7 0	748,851‡	1,335,767‡	2,104,618
Total for 8 weeks	2,853,102	28,69,963 10 0	3,72,89,518 10	57,37,119 7 0	1,95,060 0 0	99,02,743 1 0	838,395	1,542,007	2,400,402
COMPARISON.									
Traffic for corresponding week of previous year	313,593‡	2,79,250 10 8	41,21,907 20	6,80,028 10 6	24,137 6 8	9,91,416 11 10	93,077‡	156,823‡	249,901‡
per mile of railway corresponding week of previous year	.....	162 10 6	.....	402 13 6	14 1 0	579 8 9	.....	.....	.....
Traffic for corresponding 8† weeks of previous year	2,683,433‡	26,42,914 1 0	3,14,44,061 30	54,79,559 7 0	1,77,830 12 4	82,99,703 4 4	770,874	1,245,260	2,015,634

(a) The increase is due chiefly to the movements of pilgrims.

(b) The increase is chiefly in coal traffic.

* Added No. of passengers 20,108 and

† Deducted Mds. 2,74,902 and

‡ Do. " 800

§ Audited figures up to 7th July 1900.

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1899	Week ended 7th July‡	320,095	4,64,612	47,00,034	9,26,211	21,864	14,16,720	772	308,418
1900	" " 14th "	409,878	4,16,385	51,67,247	9,26,110	25,826	13,67,324	745	360,490
1900	" " 21st "	397,730	3,41,521	46,02,369	8,77,082	25,720	12,54,223	683	297,037
1900	" " 28th "	341,050	3,45,949	51,15,048	8,90,557	27,415	12,75,911	681	340,316
1900	" " 4th August	341,328	3,40,800	44,34,859	8,05,003	26,429	11,82,318	644	288,850
1900	" " 11th "	356,274	3,81,576	46,61,567	8,14,420	26,168	12,30,264	665	300,864
1900	" " 18th "	342,408	3,42,970	42,04,514	7,29,061	23,901	10,95,633	607	291,226
1900	" " 25th "	323,340	3,14,815	42,61,068	7,58,186	21,047	10,04,947	596	289,763
	Totals up to date	2,853,102	28,69,964	3,72,89,518	57,37,11	1,95,060	99,02,743	674	3,400,422

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1900	8 days of July	425,807	4,54,371	45,50,189	8,06,040	10,008	12,77,124	747	307,418	4 3 5
1900	Week ended 15th July	363,619	3,51,038	42,17,629	6,77,396	18,149	10,52,492	615	264,908	4 2 1
1900	" " 22nd "	346,546	3,37,012	35,12,074	6,08,241	13,053	9,88,338	590	236,052	3 10 0
1900	" " 29th "	305,650	3,05,465	34,23,200	5,78,387	12,012	8,10,754	524	235,052	3 12 11
1900	" " 5th August	308,302	3,31,852	30,74,345	6,31,140	14,850	8,88,551	576	243,941	4 0 5
1900	" " 12th "	313,033	2,91,982	37,39,186	6,43,661	13,916	8,44,759	535	244,078	3 14 1
	Adjustments on account of previous period				1,70,137*	45,826†	2,15,963‡			
1900	" " 19th August	306,970	2,91,005	30,30,581	6,57,539	22,761	9,22,245	568	243,174	4 0 0
1900	" " 26th "	313,590	2,78,251	41,21,908	6,89,028	24,138	9,01,117	590	240,401	3 15 7
	Totals up to date	2,853,433	26,42,914	3,14,44,062	54,79,559	1,77,830	82,99,703	596	2,015,634	3 11 11

* Rs. 45,826 added on account of mileage and demurrage not having been included in returns from 1st July to 12th August 1899.

† " 1,70,137 ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.

‡ Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 25th August 1900 on 22·33 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	16,330	3,556 15 0	37,085 20	618 10 0	9 0 0	4,179 9 0	1,106	82	1,188
per mile of railway	.....	160 0 1	.....	27 9 8	0 6 6	188 0 3	.....	.....	.....
for previous 7 weeks of half-year	147,637*	24,679 10 0	2,02,457 2†	3,795 7 0†	62 0 0‡	38,537 1 0	7,592‡	724‡	8,316‡
Total for 8 weeks	164,167	38,236 9 0	2,39,493 0	4,409 1 0	71 0 0	42,716 10 0	8,698	806	9,504
COMPARISON.									
Traffic for corresponding week of previous year	16,366	3,696 2 3	7,168 30	323 5 0	6 1 8	4,034 8 9	1,122	66	1,188
per mile of railway corresponding week of previous year	.....	166 4 4	.....	14 5 8	0 3 8	181 0 8	.....	.....	.....
Traffic for corresponding 8† weeks of previous year	153,039	35,293 13 0	1,18,448 0	3,491 11 0	71 12 3	38,957 4 3	9,083	825	9,908

* Added number of passengers 2,148 and

† Deducted Mds. 13,314

‡ Do. " 3

§ Audited figures up to 7th July 1900.

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

TARKESSUR BIANCH RAILWAY—concluded.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1899	Week ended 7th July	29,128	6,639	9,631	389	7	7,045	317	1,188	6 14
1900	Week ended 14th July	27,000	6,402	25,374	477	10	7,039	317	1,188	6 14
1900	Week ended 21st July	26,185	4,803	32,222	506	9	5,408	243	1,188	4 8
1900	Week ended 28th July	17,877	4,123	34,014	619	9	4,751	214	1,188	4 0
1900	Week ended 4th Aug.	17,620	4,202	23,214	542	9	4,753	214	1,188	4 0
1900	Week ended 11th Aug.	18,810	4,001	31,026	505	9	4,975	224	1,188	4 8
1900	Week ended 18th Aug.	17,185	4,060	33,488	497	9	4,566	205	1,188	3 13
1900	Week ended 25th Aug.	16,310	3,557	31,036	614	9	4,180	189	1,188	3 9
	Totals up to date	164,167	38,237	2,39,433	4,400	71	42,717	240	9,504	4 7

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1899	8 days of July	24,805	6,025	8,040	322	13	6,360	280	1,437	4 1
1900	Week ended 14th July	21,805	4,732	47,283	418	16	5,256	236	1,292	4 1
1900	Week ended 21st July	23,415	5,142	13,420	345	7	6,497	247	1,188	4 1
1900	Week ended 28th July	17,294	3,874	8,001	915	6	4,795	216	1,241	3 1
1900	Week ended 4th Aug.	16,573	3,794	9,320	387	12	4,189	197	1,188	3 1
1900	Week ended 11th Aug.	17,837	3,494	8,081	401	4	4,374	197	1,188	3 1
1900	Week ended 18th Aug.	17,248	4,135	10,014	347	9	4,491	202	1,188	3 1
1900	Week ended 25th Aug.	16,205	3,636	7,160	324	5	4,025	181	1,188	3 1
	Totals up to date	153,030	33,373	1,13,498	3,492	72	38,957	215	9,910	3 14

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	14,093	Rs. A. P. 11,594 15 0	Mds. 63,844 10	Rs. A. P. 4,123 10 0	Rs. A. P. 68 0 0	Rs. A. P. 15,691 9 0	5,631	4,301	9,932
Or per mile of railway	86.8	71 4 7	393 4 10	25 6 8	0 6 3	96 11 8	34.6	26.5	61.1
For previous 7 weeks of half-year	100,344*	1,02,166 11 0*	5,62,353 30†	40,251 10 0†	400 0 0‡	1,51,008 5 0	42,105§	16,578§	58,683§
Total for 8 weeks	114,437	1,13,761 10 0	6,10,998 0	53,575 4 0	568 0 0	1,67,599 14 0	47,736	20,879	68,615
COMPARISON.									
Total for corresponding week of previous year	16,287†	14,457 14 5	1,14,725 0	18,638 11 3	96 0 0	33,212 10 5	7,001	3,316†	10,317
Per mile of railway corresponding week of previous year	100.4	89 1 10	706 10 0	115 0 1	0 9 6	204 11 5	43.2	16.6	59.8
Total for corresponding 8 weeks of previous year	144,573	1,21,048 0 9	6,15,331 20	85,710 7 10	541 1 3	2,07,906 2 10	57,721†	24,909	82,630

* Deducted number of passengers 947 and

† Do. Mds. 13,163 and added

‡ Added

§ Audited figures up to 7th July 1900.

Rs. 1,387

Rs. 1,106

Rs. 17

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1899	Week ended 7th July	19,354	21,176	88,170	11,150	84	32,410	200	11,976	2 11
1900	Week ended 14th July	20,017	22,038	97,528	9,913	68	32,079	198	12,847	2 7
1900	Week ended 21st July	13,609	13,009	69,314	6,713	67	19,810	123	8,574	3 2
1900	Week ended 28th July	13,340	11,504	75,177	5,815	68	17,380	107	4,922	3 6
1900	Week ended 4th Aug.	14,733	12,029	77,380	4,451	67	16,747	103	4,932	4 0
1900	Week ended 11th Aug.	13,208	11,327	77,300	6,404	68	18,049	111	6,831	2 1
1900	Week ended 18th Aug.	14,113	10,702	65,610	4,555	68	15,915	96	9,604	1 1
1900	Week ended 25th Aug.	14,902	11,505	63,844	4,124	63	15,692	97	9,932	1 1
	Totals up to date	124,236	1,13,673	6,16,008	53,575	663	1,67,600	129	68,615	2 8

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1899	8 days of July	23,211	18,776	72,581	9,176	95	29,047	170	11,975	2 8
1900	Week ended 14th July	24,039	17,564	61,713	8,454	60	26,072	163	9,853	2 10
1900	Week ended 21st July	15,720	15,146	54,224	7,180	48	22,383	138	10,214	2 3
1900	Week ended 28th July	13,609	13,788	69,305	10,549	70	24,427	151	10,117	2 6
1900	Week ended 4th Aug.	17,305	16,675	94,248	9,742	63	23,480	146	9,757	3 0
1900	Week ended 11th Aug.	16,875	13,507	76,300	10,562	44	24,143	140	9,935	2 6
1900	Week ended 18th Aug.	17,407	13,744	76,672	10,932	63	24,739	153	10,352	2 6
1900	Week ended 25th Aug.	16,287	14,458	1,14,725	18,639	96	34,213	205	10,348	3 3
	Totals up to date	1,48,573	1,91,048	6,15,332	83,717	541	2,07,906	157	82,631	2 8

Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,068	5,127 9 0	35,075 20	2,784 15 0	45 0 0	7,987 8 0	1,694	1,162	2,750
Or per mile of railway ...	.....	65 1 8	.....	35 5 9	0 9 2	101 0 7	.....	.....	.....
For previous 7 weeks of half-year ...	76,184	39,264 5 0	12,55,604 0	115,670 15 0	3317 0 0	55,352 4 0	11,247	8,372	19,619
Total for 8 weeks ...	86,129	44,391 14 0	2,90,677 20	18,455 14 0	362 0 0	63,260 12 0	12,841	6,534	19,375
COMPARISON.									
Total for corresponding week of previous year ...	8,128†	3,667 2 7	30,630 10	2,312 3 0	16 11 0	6,026 1 1	838	275	1,113
Per mile of railway corresponding week of previous year ...	.....	46 9 0	.....	29 11 10	0 3 4	76 8 2	.....	.....	.....
Total for corresponding 7½ weeks of previous year ...	61,068	28,519 1 1	1,47,495 0	12,204 15 0	124 12 9	40,818 12 10	6,360	1,772	8,132

* Added number of passengers 1,560 and
† Deducted Mds. 9,104 and
‡ Ditto
§ Audited figures up to 7th July 1900.

Rs. 693 }
" 718 }
" 15 }

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

1900

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78.76*	Week ended 7th July ...	13,142	8,187	37,723	2,050	32	4,573	100	2,368	3 10 1
78.76	" " 14th " ...	12,112	6,824	45,591	2,913	47	8,854	112	2,363	3 11 11
78.76	" " 21st " ...	10,012	4,910	39,608	2,512	48	7,584	95	2,205	3 6 5
78.76	" " 28th " ...	10,865	6,223	31,657	2,040	48	7,917	101	2,205	3 9 5
78.76	" " 4th Aug. ...	10,039	6,493	32,021	1,847	44	7,888	94	1,891	3 14 0
78.76	" " 11th " ...	9,971	5,562	36,328	2,137	47	7,776	90	2,284	3 8 0
78.76	" " 18th " ...	9,710	5,065	29,976	2,130	47	7,232	92	3,108	3 3 0
78.76	" " 25th " ...	9,966	6,129	35,075	2,785	45	7,958	101	2,756	2 14 2
	Totals up to date ...	86,129	44,392	2,90,678	18,456	362	63,210	100	19,375	3 4 2

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
63.00	4 days ended 8th July ...	1,156	417	212	23	1	441	7	390	1 2 1
76.78	Week ended 15th " ...	8,287	4,240	17,382	1,560	12	5,818	76	1,084	5 6 10
78.76	" " 22nd " ...	9,775	4,492	19,285	1,901	13	6,396	81	1,113	5 11 4
78.76	" " 29th " ...	8,020	5,844	16,702	1,534	10	5,388	68	1,113	4 13 0
78.76	" " 5th Aug. ...	9,145	4,795	16,885	1,237	25	6,067	77	1,113	5 7 1
78.76	" " 12th " ...	8,130	5,324	19,517	1,436	30	6,790	67	1,113	4 19 1
78.76	" " 19th " ...	7,109	3,200	20,674	2,136	17	5,563	76	1,113	4 15 1
78.76	" " 26th " ...	8,128	5,067	36,682	2,332	17	6,426	77	1,113	5 0 8
	Totals up to date ...	61,068	28,519	1,47,495	12,205	125	40,819	70	8,132	5 0 2

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 1st September 1900 on 1,840.688 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	318,511	3,03,038 2 0	45,47,045 0	7,58,540 9 0	21,177 0 0	10,82,761 11 0	101,352	174,303	275,655
Or per mile of railway ...	.....	165 10 2	.....	412 1 7	11 8 1	588 3 10	.....	.....	.....
For previous 8 weeks of half-year ...	2,834,839*	20,29,574 10 0	3,70,94,392 10†	67,33,066 7 0‡	1,92,075 0 0§	66,55,318 1 0	830,662§	1,531,804§	2,362,466
Total for 9 weeks ...	3,153,350	32,32,612 12 0	4,16,41,407 10	74,92,215 0 0	2,13,252 0 0	1,00,39,079 12 0	904,004	1,706,204	2,610,207
COMPARISON.									
Total for corresponding week of previous year ...	289,203	2,76,502 8 8	49,51,418 20	7,70,019 10 2	21,517 15 11	10,08,039 0 9	91,002‡	163,276‡	254,278
Per mile of railway corresponding week of previous year ...	.....	161 10 2	.....	450 10 5	12 9 3	544 13 10	.....	.....	.....
Total for corresponding 9 weeks of previous year ...	2,972,634†	29,19,316 9 8	3,62,95,460 10	62,60,478 1 2	1,98,847 10 3	98,09,042 5 1	861,976†	1,408,580†	2,270,556

(a) The increase is chiefly due to the movements of pilgrims and of troops, &c., for the China expedition.

† Deducted No. of passengers 18,248 and Rs. 4,380

‡ Ditto Mds. 1,94,056 and " 3,411 On account of difference between the approximate and audited figures for the week ended 14th July 1900.

§ Audited figures up to 14th July 1900.

|| Increase is due to the opening of a double line on the Jharia Branch and to correction in mileage.

EAST INDIAN RAILWAY—concluded.

1899.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,899/13	Week ended 7th July	420,093	4,08,652	47,80,058	9,26,211	21,864	14,16,737	772	308,406	Rs. A. P.
1,899/15	" " 14th "	392,635	3,75,106	48,05,181	9,21,050	22,541	13,19,806	719	297,447	4 9 6
1,899/16	" " 21st "	397,739	3,49,521	46,02,800	8,77,342	23,720	12,53,233	683	297,037	4 7 0
1,899/18	" " 28th "	341,050	3,45,049	51,45,048	8,90,557	27,405	12,78,011	681	300,346	4 3 4
1,899/19	" " 4th Aug.	341,328	3,45,896	49,04,850	8,05,988	26,120	11,82,318	644	298,450	4 3 8
1,899/20	" " 11th "	355,271	3,82,676	49,04,567	8,14,420	23,168	12,26,264	665	294,864	4 0 1
1,899/21	" " 18th "	352,498	3,42,970	47,94,514	7,29,801	23,301	10,95,032	597	298,226	3 10 10
1,899/22	" " 25th "	322,349	3,14,915	48,01,000	7,58,185	21,947	10,94,047	590	295,768	3 11 3
1,899/24	" " 1st Sept.	318,811	3,03,038	45,47,048	7,58,547	21,177	10,82,702	588	278,657	3 16 2
	Totals up to date	3,153,070	32,82,613	4,18,41,407	74,92,215	2,13,252	1,09,38,080	661	2,670,207	4 1 4

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710/07	4 days of July	426,897	4,14,371	45,69,199	8,06,000	10,693	12,77,124	747	307,818	Rs. A. P.
1,710/07	Week ended 15th July	363,010	3,51,056	48,17,029	8,87,306	13,140	10,52,402	615	294,018	4 2 5
1,710/07	" " 22nd "	346,846	3,37,012	35,12,074	6,08,241	13,085	9,65,398	590	290,052	4 3 1
1,710/07	" " 29th "	305,691	3,05,465	34,23,200	5,78,397	12,012	8,90,754	524	235,052	4 1 0
1,710/07	" " 5th Aug.	308,202	3,31,852	30,59,345	6,39,140	14,859	8,85,651	576	243,941	3 13 11
1,710/07	" " 12th "	319,033	2,91,982	37,29,186	6,43,001	13,016	9,42,350	535	244,678	4 0 8
1,710/07	" " Adjustments on account of previous period.				1,70,137	145,829	2,11,968			3 16 1
1,710/07	" " 19th Aug.	300,070	2,91,982	30,09,581	6,67,600	23,761	9,72,302	568	243,174	4 0 0
1,710/07	" " 26th "	313,590	2,78,231	41,21,808	6,89,028	24,136	9,91,417	580	240,401	3 15 7
1,710/07	" " 2nd Sept.	280,208	2,70,502	49,61,418	7,70,919	21,518	10,68,939	625	254,570	4 3 1
	Totals up to date	2,972,036	29,19,316	3,02,93,080	62,30,478	1,98,844	63,69,642	599	2,270,513	4 2 0

* Rs. 45,826—Added on account of mileage and demurrage not having been included in returns from 1st July to 12th August 1899.
 † " 1,70,137—Ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.

‡ Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st September 1900 on 24.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,030	3,768 14 0	36,731 10	578 1 0	8 0 0	4,344 15 0	1,105	88	1,193
Or per mile of railway	100,020*	100 1 5	2,20,693 0†	4,201 1 0†	0 5 9	105 7 3	.....	.....	.....
For previous 8 weeks of half-year	160,250	42,095 7 0	2,63,433 10	4,869 2 0	76 0 0	47,940 9 0	9,835	965	10,800
COMPARISON.									
Total for corresponding week of previous year	16,719	3,601 2 9	9,400 10	376 5 0	11 8 0	3,978 15 9	1,101	87	1,188
Per mile of railway corresponding week of previous year	.....	101 8 9	.....	16 14 10	0 8 3	178 16 10	.....	.....	.....
Total for corresponding 91 weeks of previous year	160,357‡	38,984 15 9	1,37,933 10	3,868 0 0	88 4 3	42,926 4 0	10,186	912	11,098

* Added No. of passengers 6,459 and

† Deducted Mds. 12,841 and

‡ Audited figures up to 24th July 1900.

Rs. 1,000 (On account of difference between the approximate and audited figures for the week ended 14th July 1900.)
 " 118 " 5

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22/23*	Week ended 7th July	20,128	6,690	9,031	399	7	7,045	317	1,188	Rs. A. P.
22/23*	" " 14th "	22,489	7,452	12,337	450	9	7,918	356	1,296	5 14 11
22/23*	" " 21st "	20,185	4,803	32,732	590	9	5,408	343	1,188	6 1 9
22/23*	" " 28th "	17,577	4,123	34,019	642	9	4,788	314	1,188	4 8 10
22/23*	" " 4th Aug.	17,020	4,209	33,214	619	9	4,751	314	1,188	4 0 6
22/23*	" " 11th "	18,810	4,401	34,026	665	9	4,758	314	1,188	4 0 0
22/23*	" " 18th "	17,187	4,060	33,408	497	9	4,975	324	1,188	4 3 8
22/23*	" " 25th "	16,330	3,537	37,936	614	9	4,568	305	1,188	3 13 6
22/23*	" " 1st Sept.	16,630	3,750	36,781	578	8	4,180	188	1,188	3 8 4
	Totals up to date	166,266	43,996	2,63,433	4,808	76	47,941	240	10,800	4 7 0

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 1st September 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	9,888	Rs. A. P. 3,518 13 0 67 8 6	Mds. S. 30,763 20	Rs. A. P. 2,458 14 0 31 3 6	Rs. A. P. 45 0 0 0 9 2	Rs. A. P. 7,822 11 0 99 5 2	1,866	637	2,503
Or per mile of railway ...	...	...	...	...	...	...	...	...	...
For previous 8 weeks of half-year ...	87,006*	44,741 14 0*	3,82,244 20†	18,119 14 0†	335 0 0‡	63,196 13 0	13,779§	6,517§	19,296
Total for 9 weeks ...	96,894	50,000 11 0	3,13,048 0	20,578 12 0	330 0 0	71,010 7 0	14,347	7,154	21,501
COMPARISON.									
Total for corresponding week of previous year ...	8,074‡	15,121 6 8	39,741 0	2,816 1 0	24 12 6	7,962 4 2	778	335	1,113
Per mile of railway correspond- ing week of previous year ...	...	65 0 5	...	35 12 1	0 5 0	101 1 6	...	...	...
Total for corresponding 8½ weeks of previous year ...	60,763‡	33,640 7 9	1,87,276 0	15,021 0 0	149 9 3	48,811 1 0	7,153	2,107	9,260

* Added No. of passengers 877 and Rs. 350 } On account of difference between the approximate and audited figures for the week ended
 † Deducted Mds. 8,293 " " 330 }
 ‡ Do. " " 27 } July 1900.
 § Audited figures up to 14th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78.76	Week ended 7th July ...	13,452	6,187	37,723	2,056	32	8,575	109	2,363	Rs. A. P. 3 10
78.76	" " 14th " ...	12,889	6,244	37,408	2,077	20	8,841	112	2,394	3 10
78.76	" " 21st " ...	10,012	4,910	30,698	2,042	46	7,500	95	2,205	3 9
78.76	" " 28th " ...	10,895	5,823	33,657	2,046	44	7,947	101	2,205	3 9
78.76	" " 4th August ...	10,080	5,403	32,021	1,847	44	7,354	94	1,801	3 14
78.76	" " 11th " ...	9,074	5,532	30,928	2,137	47	7,776	99	2,284	3 8
78.76	" " 18th " ...	9,710	5,065	29,376	2,130	47	7,242	92	2,308	2 3
78.76	" " 25th " ...	9,005	5,128	3,60,974	2,785	45	7,958	101	2,756	3 14
78.76	" " 1st Sept. ...	9,888	5,119	30,763	2,459	45	7,822	99	2,205	3 8
	Totals up to date ...	96,894	50,001	3,13,048	20,579	330	71,020	100	21,501	3 4

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

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		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
68.00	4 days ended 8th July ...	1,350	1,017	232	23	1	441	7	390	1 3
76.79	Week ended 15th " ...	8,287	4,240	17,382	1,666	12	5,818	76	1,984	3 1
78.76	" " 22nd " ...	9,775	4,442	16,285	1,601	13	6,358	81	1,113	3 11
78.76	" " 29th " ...	8,069	3,844	16,792	1,504	10	5,358	68	1,113	3 7
78.76	" " 5th August ...	9,445	4,705	16,895	1,537	25	6,057	77	1,113	3 7
78.76	" " 12th " ...	8,100	5,824	20,547	1,436	30	6,290	67	1,113	4 12
78.76	" " 19th " ...	7,100	3,200	20,676	2,106	17	5,503	70	1,113	4 15
78.76	" " 26th " ...	8,128	3,007	30,086	2,342	17	6,020	77	1,113	5 6
78.76	" " 2nd Sept. ...	8,075	5,121	34,781	2,416	25	7,902	101	1,113	7 3
	Totals up to date ...	60,763	33,640	1,87,276	15,021	150	48,811	73	2,265	5 4

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	330,300	Rs. A. P. 1,02,630 0 0	Mds. S. 14,63,830 0	Rs. A. P. 3,19,760 0 0	Rs. A. P. 14,450 0 0	Rs. A. P. 4,36,840 0 0	35,268	47,609	82,877
Or per mile of railway ...	274	123 0 0	1,730 0	330 0 0	3 0 0	505 0 0	...	...	...
For previous 9 weeks of half-year ...	1,691,917	8,52,063 0 0	81,46,692	10,63,094 0 0	1,30,253 0 0	20,30,000 0 0	319,692	261,048	580,740
Total for 10 weeks† ...	2,123,217	9,54,643 0 0	99,10,412	10,73,434 0 0	1,44,703 0 0	20,72,840 0 0	353,950	409,317	763,267
COMPARISON.									
Total for corresponding week of previous year ...	306,046	80,844 0 0	13,01,031 0	2,70,978 0 0	12,796 0 0	3,70,616 0 0	33,539	46,146	79,685
Per mile of railway correspond- ing week of previous year ...	240	104 0 0	1,560 0	332 0 0	1 0 0	437 0 0	...	...	...
Total to corresponding date of previous year ...	2,030,062	8,87,829 0 0	96,82,338	10,15,113 0 0	1,43,593 0 0	23,40,537 0 0	337,214	398,137	735,351

* Excluding steamer earnings.

† Audited up to week ending 7th July 1900.

NOTE:—Increase due to jute and tea traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,830	8,050 0 0	76,080 0	6,010 0 0	170 0 0	14,830 0 0	2,525	2,612	5,137
Or per mile of railway ...	312	94 0 0	892 0	70 0 0	2 0 0	168 0 0	...	...	...
For previous 9 weeks of half-year ...	233,271	67,300 0 0	220,442 0	18,631 0 0	1,415 0 0	87,440 0 0	23,769	14,079	36,818
Total for 10 weeks*	260,101	75,350 0 0	197,122 0	21,541 0 0	1,585 0 0	1,01,670 0 0	25,294	16,691	41,935
COMPARISON.									
Total for corresponding week of previous year ...	24,456	6,844 0 0	27,055 0	2,968 0 0	47 0 0	9,359 0 0	9,550	1,556	4,106
Or per mile of railway corresponding week of previous year ...	283	80 0 0	313 0	34 0 0	1 0 0	110 0 0	...	...	...
Total to corresponding date of previous year ...	248,096	70,250 0 0	230,808 0	18,763 0 0	1,751 0 0	87,763 0 0	24,116	14,169	40,305

* Audited up to 7th July 1900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,459	2,070 0 0	13,010 0	2,480 0 0	60 0 0	4,590 0 0	600	884	1,484
Or per mile of railway ...	177	39 0 0	241 0	46 0 0	1 0 0	86 0 0	...	...	...
For previous 9 weeks of half-year ...	70,749	18,423 0 0	90,779 0	6,136 0 0	283 0 0	20,843 0 0	10,130	5,516	15,646
Total for 10 weeks*	80,199	20,493 0 0	1,14,889 0	10,596 0 0	333 0 0	31,432 0 0	11,730	6,400	17,130
COMPARISON.									
Total for corresponding week of previous year ...	3,554	777 0 0	4,263 0	140 0 0	2 0 0	919 0 0	737	251	989
Or per mile of railway corresponding week of previous year ...	108	24 0 0	130 0	4 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	31,076	7,344 0 0	15,017 0	920 0 0	35 0 0	8,900 0 0	5,854	5,908	11,762

* Audited up to week ending 7th July 1900.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 33.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,660	790 0 0	3,070 0	870 0 0	50 0 0	1,710 0 0	320	512	832
Or per mile of railway ...	49	23 0 0	118 0	25 0 0	1 0 0	50 0 0	...	...	...
For previous 9 weeks of half-year ...	16,835	8,330 0 0	58,106 0	8,074 0 0	634 0 0	16,933 0 0	2,647	7,124	9,771
Total for 10 weeks†	18,516	9,010 0 0	69,075 0	8,948 0 0	684 0 0	18,642 0 0	2,967	7,642	10,609
COMPARISON.									
Total for corresponding week of previous year ...	1,527	519 0 0	2,381 0	1,136 0 0	99 0 0	1,754 0 0	315	963	1,278
Or per mile of railway corresponding week of previous year ...	47	15 0 0	275 0	34 0 0	...	40 0 0	...	...	...
Total to corresponding date of previous year ...	18,190	5,973 0 0	63,140 0	6,601 0 0	1,021 0 0	13,595 0 0	3,683	8,812	12,497

* Excluding ferry earnings.
† Audited up to 7th July 1900.
‡ Includes ballast train-miles 226.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 60⁰ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,660	1,190 0 0	31,120 0	6,140 0 0	1,270 0 0	8,600 0 0	670	206	1,000
Or per mile of railway ...	78	20 0 0	510 0	102 0 0	21 0 0	143 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	33,636	9,395 0 0	1,15,343 0	9,421 0 0	1,489 0 0	20,175 0 0	5,040	9,761	14,801
Total for 10 weeks ...	38,196†	10,455 0 0	1,46,463 0	15,501 0 0	2,769 0 0	28,775 0 0	5,710	10,737	16,447
COMPARISON.									
Total for corresponding week of previous year ...	1,325	390 0 0	6,640 0	392 0 0	11 0 0	770 0 0	185	634	820
Per mile of railway corresponding week of previous year ...	54	10 0 0	260 0	15 0 0	.....	51 0 0	.....	.....	.....
Total to corresponding date of previous year ...	15,169	4,545 0 0	60,332 0	2,805 0 0	70 0 0	7,391 0 0	2,135	8,167	10,302

* Audited up to week ending 7th July 1900.

† Due to opening of Fulehari Station.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,061	12,188 0 0	1,71,196 0	18,673 0 0	121 0 0	30,782 0 0	4,530	5,182	9,712
Or per mile of railway ...	226	194 0 0	1,232 0	133 0 0	1 0 0	224 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	271,020	90,932 0 0	5,65,463 0	67,416 0 0	14,150 0 0	2,01,378 0 0	36,617	30,732	67,349
Total for 9 weeks ...	300,306	1,12,010 0 0	10,86,659 0	1,05,879 0 0	14,271 0 0	2,32,106 0 0	41,007	35,914	76,921
COMPARISON.									
Total for corresponding week of previous year ...	20,079	10,080 0 0	66,983 0	10,721 0 0	158 0 0	20,902 0 0	4,482	4,635	9,117
Per mile of railway corresponding week of previous year ...	206	78 0 0	626 0	77 0 0	1 0 0	156 0 0	.....	.....	.....
Total to corresponding date of previous year ...	205,791	1,00,005 0 0	5,61,672 0	67,101 0 0	8,696 0 0	1,75,692 0 0	44,335	39,087	73,422

* Audited up to week ending 14th July 1900.

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th September 1900 on 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,118 miles open ...	139,869	(a) 52,460	2,59,610	(b) 29,430	8,230	(5) 90,121	20,125	(c) 23,091	53,216
Or per mile of railway ...	121'07	46'02	224'16	26'33	7'36	80'01	.....	.....	.....
For previous 8 weeks of half-year ...	1,812,640	4,93,808	40,32,610	4,45,968	1,03,870	10,46,712	275,669	237,011	512,680
Total for 10 weeks ...	1,427,009	5,46,328	48,89,250	4,75,398	1,15,106	11,38,832	305,792	250,102	555,894
COMPARISON.									
Total for corresponding week of previous year on 1,086 miles open ...	125,134	41,427	4,16,512	51,647	8,070	1,01,163	25,557	(d) 28,773	54,330
Per mile of railway corresponding week of previous year ...	110'25	38'15	380'00	47'05	8'00	93'23	.....	.....	.....
Total to corresponding date of previous year ...	1,308,203	4,69,741	66,13,662	6,12,659	1,37,303	12,10,692	293,405	270,338	563,743

(a) Increase due to increased mileage.

(b) Decrease due to less traffic, and the traffic being specially good last year.

(c) Include 1,031 miles of ballast trains run on open line.

(d) = 0,335

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 21st July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	787	129 7 10	4,987	146 4 3	1 0 0	276 12 1	194	58	252
Or per mile of railway ...	43.72	7 3 1	277.08	8 2 0	0 0 11	15 6 0	...	...	...
For previous 2 weeks of half-year ...	1,702	299 15 10	16,143	576 15 10	9 8 0	886 7 8	350	154	504
Total for 2 weeks ...	2,540	429 7 8	21,129	723 4 1	10 8 0	1,163 3 9	544	212	756
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 8th September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for 5 days on 18 miles open ...	1,000	237	1,067	97	18	342	183	33	216
Or per mile of railway ...	0.56	10.50	109.28	3.72	1.00	21.22	...	...	...
For previous 2 weeks of half-year ...	5,119	615	31,315	1,022	12	1,949	1,176	318	1,494
Total for 2½ weeks ...	6,209	1,112	32,282	1,080	30	2,231	1,359	351	1,710
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

NOTE.—The line was closed for traffic from 7th to 12th September.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 1st September 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,397	12,800 0 0	2,18,728 0	12,501 0 0	411 0 0	25,024 0 0	3,093	9,350	12,443
Or per mile of railway ...	58.68	32.47	501.67	24.84	1.01	62.30	7.71	21.44	29.15
For previous 2 weeks of half-year ...	191,009	1,07,560 0 0	18,13,524 0	1,60,716 0 0	7,080 0 0	2,15,361 0 0	25,414	68,817	94,231
Total for 2 weeks ...	214,357	1,20,449 0 0	20,32,252 0	1,73,217 0 0	7,527 0 0	2,41,285 0 0	29,570	77,667	107,237
COMPARISON.									
Total for corresponding week of previous year ...	18,482	10,804 0 0	2,32,973 0	12,045 0 0	22 0 0	23,130 0 0	3,251	7,268	10,519
Per mile of railway corresponding week of previous year ...	46.52	27.43	540.40	28.11	0.52	58.30	8.21	17.14	25.35
Total to corresponding date of previous year ...	102,540	1,11,104 0 0	22,11,706 0	1,69,153 0 0	6,454 0 0	2,27,011 0 0	32,132	69,079	95,870

* Includes audited figures for week ended 21st July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1ST SEPTEMBER 1900.			RECEIPTS FOR WEEK ENDING 2ND SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 1ST SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 2ND SEPTEMBER 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
436	Rs. 25,924	Rs. 62'36	434	Rs. 23,130	Rs. 56'36	436	Rs. 6,30,220	Rs. ...	434	Rs. 6,10,003	Rs. ...	Rs. 39,937	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 8th September 1900	...	...	Rs.	A.	P.
Ditto for the corresponding period of 1899	...	...	8,507	0	0
Decrease	...	...	15,852	0	0
			7,345	0	0
Receipts per mile for the week ending 8th September 1900	...	...	168	13	10
Ditto for the corresponding period of 1899	...	...	810	13	2
Decrease	...	...	144	0	4
Receipts from 1st July to 8th September 1900	...	...	1,28,897	0	0
Ditto for the corresponding period of 1899	...	...	1,27,575	0	0
Increase	...	...	1,322	0	0

NOTE.—The decrease is mainly in both upward goods and upward passenger traffic.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 26, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT ON THE ALIPORE AND HAZARIBAGH REFORMATORY SCHOOLS FOR 1899.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 13th September 1900.

RESOLUTION—No. 1261T.—G.

Read—

Letter No. 4167, dated the 19th July 1900, from the Director of Public Instruction, Bengal, submitting the Annual Reports on the Alipore and Hazaribagh Reformatory Schools for 1899.

Read—

The report for the year 1898 and the orders of Government thereon.

Read—

The Government of India Home Department's Resolution No. 374—79, dated the 2nd September 1899.

In their Resolution recited in the preamble the Government of India decided that all Reformatory Schools should be placed under the charge of the Education Department. Accordingly, the two Schools at Alipore and Hazaribagh, which had previously been under the control of the Jail Department, were taken over by the Education Department on the 1st January 1900, and the present report, which has been submitted by the Director of Public Instruction,

was received from him in print on the 31st July 1900, that is, seven months after the close of the year to which it related. The delay was to some extent due to uncertainty about the maintenance of a separate report, the Government of India finally deciding that amalgamation with the Education Report was at present undesirable.

2. The two institutions had, on the last day of 1898, 468 inmates. The number of boys who were released or otherwise removed from the rolls was 151, the total number that remained at the end of the year 1899 being, including fresh admissions during the year, 416. Of these, 271 were Hindus, 137 Muhammadans, 5 aboriginals, 2 nondescript, and 1 a native Christian. The admissions during the year were 99 as compared with 92 in the previous year; but they were far below the average of the five preceding years, which is 133. At the end of 1898, there were 194 boys at Alipore, 274 at Hazaribagh; at the end of 1899, there were 179 at Alipore, 237 at Hazaribagh. The daily average number of boys for the year was 186 at Alipore and 257 at Hazaribagh as compared with 203 and 311, respectively, for the year 1898. In accordance with the desire expressed by the Lieutenant-Governor in the last year's Resolution, the Commissioners of Divisions have submitted reports showing how far the provisions of section 31 of Act VIII of 1897, which empowers Courts to discharge any youthful offender after due admonition, or to deliver him to his parents and other relatives on certain conditions, were utilised by trying Magistrates. From these reports it appears that the application of the provisions, both of section 31 of Act VIII of 1897 and of section 562, Criminal Procedure Code (which relates to first offenders), had considerable effect in reducing the number of boys sent to the Reformatories. This effect will probably increase.

The general health of the boys of the Alipore Reformatory has been satisfactory. In Hazaribagh the number of admissions into hospital rose from 105 to 170, and the daily average of sick boys increased from 3.9 in 1898 to 5.9 in 1899. This increase was due to the prevalence of malarial fever. No death occurred in the Hazaribagh School, but one boy of the Alipore Reformatory died in hospital of phthisis.

3. *Offences, punishment, and marks.*—With regard to offences and punishments there was a slight increase in the former as compared with the previous year, but nothing occurred which calls for any special remarks. Marks for good conduct were earned by 164 boys, or 88 per cent., at Alipore, and by 251 boys, or 97 per cent., at Hazaribagh, as against 84 and 90 per cent. during 1898. The average value of marks earned per head at Alipore was Rs. 3.9.7 in 1899 as compared with Rs. 3.0.2 in the previous year, while the average earned per head at Hazaribagh was Rs. 2.12.7 as against Rs. 2.3.2 in 1898. The total earnings on this account during the year in the two Schools amounted to Rs. 1,306, out of which Rs. 419 were spent on a present reward in fruits and sweetmeats, and the remainder placed in the Post Office Savings Bank for the benefit of the boys on their release. The system is an excellent one.

4. *Instructions and gymnastics.*—At both Schools the boys are taught reading and writing in Bengali or Hindi and arithmetic up to the Lower and Upper Primary Standards. Five boys from the Bengali section at Alipore appeared at the last Lower Primary Scholarship Examination, two of whom passed in the first division. Drill and gymnastics are attended by the boys in the morning, and at Alipore sports, including (for the first time) football, were held at which the boys competed for small prizes. These exercises are reported to have been beneficial to the health of the boys. The trades taught at the Schools were the same as in the previous year, viz., carpentry, book-binding, canework, gardening, blacksmith's work, tinwork, and printing in the Alipore School, and cloth-weaving and tailoring, carpentry, blacksmith's work, and gardening in the Hazaribagh School.

5. *Character and occupation of released boys.*—Of 54 boys discharged from the Alipore School in 1898, 34 were reported to be well conducted, 13 could not be traced, 4 were in jail, 2 were looked on as suspicious characters, and 1 had died. Of 116 boys released from the Hazaribagh School, 74 were well conducted, 18 not traceable, and 9 in jail; 2 were viewed with suspicion, 4 had died and 9 had emigrated to other districts. The Education Depart-

ment has at its disposal an admirable agency for keeping watch over boys after their discharge, and the Lieutenant-Governor trusts that in future the statistics on this subject will be much fuller and more accurate than before, and that by degrees they will show that the transfer in administration is producing better results than those of the past. Two hundred boys were released from the Alipore Reformatory during the three years, 1896 to 1898, of whom 37 had been taught agriculture and 163 other trades and handicrafts. Forty-nine were lost sight of, 44 took to agriculture after discharge, and only 20 adopted the trades and handicrafts taught in the School. Two hundred and sixty-two boys were discharged from the Hazaribagh School, of whom 65 had been taught agriculture and 197 other trades and handicrafts. Forty were lost sight of, 108 were occupied in agriculture after release, and only 20 adopted the trade taught them at the School.

The question of the proper training to be given to the boys at the Reformatories, so as to enable them to earn a livelihood on their release from the Schools, is of considerable difficulty. From the figures given above, it will be seen that a very small proportion of the boys released from the Schools adopt in after-life the trades learnt in these institutions. This bears out the remark made last year that the plan of adapting instruction to the hereditary occupation of the boys must be extended. The practical difficulty in teaching every boy the trade of his caste is, of course, the expense. The most remunerative occupation at the Hazaribagh School is one which has proved of little use to the boys in after-life. But it is more and more clear that the present system of teaching boys trades which they will not take up in after-life may keep them out of mischief in School, and help to recoup to the tax-payer the endeavour to reform their character, but that it is quite useless in giving the boys a better start in life when they leave the Schools. It is essential that the employment of the boys be brought more and more nearly in accord with the principle, that they be taught industries, which will be really useful to themselves, rather than merely remunerative to the Schools. It is not possible that all that is theoretically desirable can be at once attained, but a beginning must be made. There are two obvious ways in which this can be done. One is suggested by the Superintendent of the Hazaribagh Reformatory. That is, that all boys of agricultural castes be concentrated at Hazaribagh, and all of industrial castes at Alipore. The other is, that the two Reformatories be amalgamated at Hazaribagh. There are objections to the latter course, but it has one very important advantage, that, under a single superintendence, the expenses of the management will be largely decreased, and there will be better opportunity for organising instruction in a considerable variety of trades.

The Lieutenant-Governor asks the Director of Public Instruction to give this matter his early attention and to favour him in the winter with his opinion on these two suggestions after careful consultation with the Committees of the two Schools.

The total cost of the two Reformatories in 1899 was Rs. 41,709; the profits from the School manufactories amounted to Rs. 18,560, covering nearly half the cost. In these profits there will undoubtedly be considerable reduction, if the principle is applied to which Sir John Woodburn has again drawn attention, but this result must be faced in the interests of the boys, whose reform is our first duty.

Upon the system to be followed at Hazaribagh in agricultural training the Lieutenant-Governor has only two remarks. He thinks that in all the conditions at Hazaribagh market gardening is a preferable course of instruction and employment to the cultivation of field crops. During the season when there is little out-door work, there is no possible objection to employing the boys in any form of in door work, which is profitable:

An attempt was made last year to get employment in a jute mill near Calcutta for boys, who had been taught weaving in the Reformatory. The boys ran away. It is said that the wages given them were insufficient. The Lieutenant-Governor hopes that the experiment will not be abandoned, and that the Committee in making arrangements for the boys will see that proper wages are adjusted. He desires to draw their attention to section 18 of the

Reformatory Act, and to suggest the hiring out of well-behaved lads under license.

6. *Manufactures*.—The financial results of the manufactures in the Schools show a net profit at Alipore of Rs. 8,930 as against Rs. 9,862, and at Hazaribagh of Rs. 9,630 as compared with Rs. 9,268 in the previous year. The profit per head of the number employed was Rs. 55-7-6 as against Rs. 54-11-8 in 1898 at Alipore, and Rs. 44-1-6 as against Rs. 35-10-4 at Hazaribagh.

7. *Financial*.—The total cost of the Alipore Reformatory was Rs. 21,800, and of the Hazaribagh Reformatory Rs. 19,909. The cost per head of each boy was Rs. 116-9-1 at the former School and Rs. 77-5-10 at the latter as against Rs. 110-9-5 and Rs. 73-0-11, respectively, in 1898. There was an actual increase in the establishment charges at both Schools, though it was nominal only at Hazaribagh.

8. *General*.—At Alipore nothing was done during the past year for the amalgamation of the warders with those of the Jail Department. At Hazaribagh the system was introduced, and enabled the establishment to be kept up to the proper strength during the year, and in other ways was satisfactory. It will, however, probably be necessary to discontinue this connection with the Jail as a consequence of the transfer of the control of the Schools to the Education Department. The number of visits to the Alipore School of members of the Board of Management was 63 as against 39 in the previous year. At Hazaribagh 16 visits were paid by the members of the Committee as compared with 10 in 1898. The thanks of the Lieutenant-Governor are due to the Board of Visitors of the Alipore School and the Committee of Management of the Hazaribagh School for close interest they have taken in the Schools.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Director of Public Instruction, Bengal, for information and communication to the President of the Board of Management of the Alipore School and to the Superintendent of the Hazaribagh School.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF CALCUTTA FOR THE YEAR 1899-1900.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Dated Darjeeling, the 21st September 1900.

RESOLUTION—No. 1779T.—M.

READ—

The Administration Report of the Commissioners of Calcutta for the year 1899-1900.

Read again—

The Report for the year 1898-99 and the Resolution recorded by Government thereon.

SECTION 17 of Bengal Act III of 1899 provides that the Administration and Departmental Reports shall be examined and reviewed by the General Committee and the Corporation, and that printed copies of the reviews by these bodies shall be submitted to Government with or soon after the submission of the report itself. This has not been done. The Chairman has forwarded copies of the proceedings of the General Committee and the Corporation at meetings held to consider the report, but that is not a compliance with the law. These reviews should be self-contained: they should set forth the views of the General Committee and the Corporation respectively as a whole, and not those of individual members: they should be reasonably brief; and should contain such comments as may be thought useful on the broader aspects of the administration of the year. In future years these instructions should be complied with.

2. The office of Chairman of the Corporation was held throughout the year by Mr. W. R. Bright with an interval from 7th January 1900 to 21st March 1900, during which he was compelled by ill-health to take privilege leave. Mr. F. W. Duke officiated as Chairman for that period. Babu Nilamber Mukerji held the office of Vice-Chairman throughout the year. Among the nominated Commissioners there was only one change during the year. Of the elected Commissioners one died, his seat remaining vacant until the close of the year; and 28 resigned. The places of the latter were filled, 12 by bye-elections and the remainder by appointment in default of election under section 16 of the Municipal Act. The Chairman remarks that these changes, for a time at any rate, greatly hampered municipal work and finance.

Several changes were made in the *personnel* of the executive, the most important of which was the appointment of Mr. T. C. Deverell as Engineer to the Corporation, *vice* Mr. A. J. Hughes, C.I.E., resigned.

3. *Meetings and attendance of Commissioners.*—There were 26 general meetings of the Commissioners, 126 meetings of Standing Committees, 12 of Special Committees, and 52 of Sub-Committees. Informal meetings were also held for the investigation of matters of minor public importance. Ten Commissioners attended fifty times or more at General and Committee meetings during the year and 60 Commissioners attended 50 per cent. or more of the meetings to which they were invited.

Vacancies occurring in the General Committee could not under the law be filled up during the year, and accordingly that Committee consisted of 9 members instead of 18 from 1st September 1899 till the close of the year.

4. *Proceedings of Commissioners.*—The matter of most interest and importance to the general public with which the Commissioners were occupied during the year was the resumption of negotiations with the Tramway Company for the introduction of electric traction. The points in dispute were referred to a Sub-Committee, who submitted a report, on the basis of which an agreement was settled and executed by the Corporation on 9th December 1899. Effect has been given to this agreement by legislation which has been undertaken since the close of the year. The Commissioners are to be congratulated on having arrived at a final and, under the circumstances, a satisfactory termination to these important and long-standing negotiations.

• Apart from this, the year's work presents no feature of especial prominence, and was directed towards carrying out the ordinary administrative and financial duties of the Corporation.

5. *Finance—Revenue and Expenditure.*—The income of the four revenue funds, taken together, was Rs. 52,42,738 and their expenditure Rs. 52,38,696 as against budget estimates of Rs. 51,86,017 and Rs. 55,24,742, respectively. The opening and closing balances were Rs. 5,78,963 and Rs. 5,83,005. The main heads under which receipts were in excess of the estimate are "Miscellaneous receipts," "Fines and penalties," and "Trade and profession licenses." The realisation of the consolidated rate fell short of the estimate by Rs. 42,570.

The income exceeded that of the previous year by Rs. 3,71,420—a result which was due to the increase in the valuation of the town and to larger realisations from licenses, fines, and the municipal market. The expenditure was Rs. 4,37,653 larger than in the previous year. The largest increase (Rs. 66,352) was under "Road cleaning," which, however, is partially counterbalanced by a decrease of Rs. 35,873 in the amount expended on bustee cleaning.

There was a total saving on the estimated expenditure for the year of Rs. 2,86,046. The heading under which this was greatest is that of interest, owing to the failure of a loan issued during the year. The remainder of the saving is distributed among the various items of working expenditure.

6. *Loans.*—The year opened with a total loan liability of Rs. 2,99,76,935. During the year Rs. 3,08,134 were repaid to Government on account of the consolidated loan. Tenders for a new loan of 25 lakhs at 4 per cent. having a currency of twenty-five years were called for, but the result was a failure. Tenders for Rs. 3,70,900 were accepted at 95 and upwards, and out of the unallotted remainder, a loan of 5 lakhs only was issued. This was taken up in full. The total loan liability of the Corporation at the close of the year was Rs. 3,05,39,700. The sinking fund accumulations amount together to Rs. 28,74,154. Rupees 20,02,070 were paid during the year on account of interest and sinking funds. The statutory limit to payments on this account is 10 per cent. on the annual valuation of the town; and, as will be seen from the figures in the following paragraph, the borrowing capacity of the Corporation has now nearly reached its limit.

The total expenditure from capital during the year was Rs. 18,37,381, of which the major portion was devoted to drainage (Rs. 11,46,590) and water-supply (Rs. 4,21,263).

7. *Assessment and collection of revenue.*—The result of the revaluation work carried on during the year was an increase in 4,261 cases, a decrease in 1,428 cases, and a total net increase of Rs. 5,69,382. The assessed valuation of the town on 31st March 1900 was Rs. 2,19,49,992. During the last decade the valuation has risen by over 42 lakhs.

The following statement shows the result of the working of the collection departments during the year:—

Name of Department.	Opening balance.	Current demand.	Total.	Collections.	Remissions.	Closing balance.	Percentage of total collections on current demand.	Percentage of total collections on gross demand.
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Collector's	1,02,490	53,47,404	54,50,894	28,91,650	1,07,136	1,84,981†	80.20	81.68
Joint-Collector's	25,453	8,12,508	8,38,751	6,80,430	28,704	41,782‡	83.75	81.17
Warrant	6,95,741	.....	11,50,483*	3,00,198	44,386	7,89,085	82.58	82.13
Total ..	9,14,143	41,60,912	50,75,055	39,79,261	1,80,106	9,55,789	94.67	77.61

* Includes Rs. 3,56,363 transferred by the Collector and Rs. 87,436 transferred by the Joint-Collector to the Warrant Department.

† Excludes Rs. 3,63,260 transferred to the Warrant Department during the year.

‡ Ditto .. 87,436 ditto ditto ditto.

In 1898-99 the percentage figures given in columns 8 and 9 of the statement above were 93.71 and 77.31, respectively. In commenting on these figures in his report for that year, the Chairman ascribed the deficiencies disclosed by them to the exceptional circumstances of the year constituted by the panic and exodus consequent on the first outbreak of plague; and expressed with some confidence a hope that unless circumstances should again be unfavourable to collections, the year now under review would see a considerable improvement. That expectation has, however, not been fulfilled. It is not stated that the work of collection was impeded by plague to a greater, or

even to the same, extent as in 1898-99, yet the percentage of gross collections to the gross demand is substantially the same as in that year; and, in spite of large remissions, another addition has been made to the already enormous accumulation of arrears. The unsatisfactory nature of this result is frankly admitted by the Chairman, who examines the subject in some detail.

To begin with the Collector's department, it appears that that officer collected during the year a total sum of Rs. 28,91,520 out of a gross demand of Rs. 35,39,903, or 81·32 per cent. This percentage is, it is true, raised to 85 per cent. if the amounts afterwards found to be unrealisable are deducted from the gross demand; but if again the demand realisable from Government and the Port Commissioners which collects itself automatically (but upon which nevertheless the Collector, very unnecessarily, receives commission) be left out of account, it appears that out of a realisable demand of Rs. 30,82,718, only Rs. 23,41,520, or 76·4 per cent., was realised by the Collector.

The Joint-Collector, if the demand from Government and the Port Commissioners be deducted from the realisable demand and from the collections, realised Rs. 4,48,887 out of a demand of Rs. 5,60,698, or just over 80 per cent.—a most unsatisfactory result for so small a demand.

The question of reforming or remodelling the whole system of collections is stated to be engaging the earnest attention of the Chairman, who adds that a complete change in the system of collections may very possibly be found necessary. The absolute necessity of a speedy improvement being made in the collection of taxes needs no emphasising. In Bombay, the average percentage of collections to current demand for the nine years ending 1898-99 was 99·4 per cent., and the amount remitted has averaged Rs. 50,273 per annum. In Calcutta, the corresponding figures for the last ten years were 93·3 per cent. and Rs. 1,82,268, the aggregate current demand being slightly less than in Bombay. It may not be possible to achieve such good results as in Bombay, where the Municipal rates are payable half-yearly, and by owners only, and not, as in Calcutta, quarterly, and by owners and occupiers in equal shares. But the Lieutenant-Governor knows of no valid reason for so large a difference, and he cannot resist the conclusion that the explanation is to be sought in a bad system, and imperfect supervision over the Collecting Departments. These, together with the Warrant Department, are in general charge of the Vice-Chairman. The Auditor's report, recently received, shows that he has failed to exercise the detailed control over collections and accounts without which no contractor can be expected to work efficiently. He has also failed to overcome the delay in the institution of coercive processes to which the present bad system lends itself, and which forms one of the most marked differences between Calcutta and Bombay. Possibly this may be due in some degree to his being overburdened with work. Under the new law, he has been relieved of much of his out-door duties by the appointment of a Deputy Chairman, and the Lieutenant-Governor will expect him in future to exercise a real and not merely a nominal control over these essential branches of the administration.

The Warrant Department has done better than in any previous year, the realisations during the past three years being—

					Rs.
1897-98	...	...	...	...	2,30,465
1898-99	...	...	...	...	3,31,072
1899-1900	...	...	...	...	3,66,192

Notwithstanding this, the arrears rose from Rs. 9,49,299 to Rs. 9,55,789, which is a disappointing result. Here, again, the Auditor's report shows laxity of management and want of method by the officer in charge.

It is stated that the bills for the first quarter could not be delivered in time because the writing out of the bills could not be commenced till the rates for the year had been fixed by the Commissioners in meeting. The reason for delay in a matter so obviously requiring punctuality is not stated: nor were the circumstances different, so far as is known, from those of previous years.

Since the close of the year sanction has been accorded by Government to a Resolution of the Corporation exempting from assessment all lands and buildings the annual valuation of which does not exceed Rs. 20. This, as the

Chairman remarks, should afford a great relief to all the collecting departments by the abolition of a large number of bills for infinitesimal amounts.

The Lieutenant-Governor trusts that the new Corporation will lose no time in putting this most important branch of administration on a proper footing. The effects of the deficiency in collections are visible in every branch of administration, and want of funds has constantly to be pleaded as a reason for not carrying out improvements, the urgency of which is admitted. No such plea is sufficient in the case of a body which leaves unrealised so large a proportion of its revenue.

8. *License Department.*—The following statement compares the receipts under the several heads in this department for the last two years:—

HEADS OF RECEIPTS.	Amount realised, 1899-1900.		Amount realised, 1898-1899.		Budget estimate.
1	2		3		4
	Rs.	A. P.	Rs.	A. P.	Rs.
I.—Tax on trades and professions ...	3,70,783	4 8	3,24,585	6 11	3,45,000*
II.—Tax on carriages and animals ...	1,50,410	1 8	1,43,669	5 6	1,45,000
III.—Cart registration fees ...	83,271	4 0	75,786	4 0	78,000
IV.—Fees for removal of trade refuse ...	63,897	2 0	54,255	0 0	65,000
V.—Fees for licences under section 335 (stables, cows and bullock sheds, &c.) ...	452	8 0	330	0 0	250
VI.—Miscellaneous receipts ...	2,267	6 0	622	5 0	.....
VII.—Fines under section 90 ...	16,292	12 1	10,911	18 9	16,666
VIII.—Fines under section 80 ...	1,135	12 0	2,428	8 0	
Total ...	6,88,410	2 5	6,12,588	11 2	6,49,916

The increase in receipts is satisfactory, and that under the tax on trades and professions is particularly so in view of the progressive decline in previous years which was commented on by Government last year.

But while the result itself is satisfactory, the means by which it has been obtained, viz., a very large increase in the number of police court prosecutions, are quite the reverse. The Chairman correctly points out that prosecutions have hitherto been the only means of coercion at the disposal of the department, and that during the year under review cases were more promptly filed and better distributed than heretofore. But a system which entails the prosecution in the Criminal Courts of nearly 60 per cent. of the assesses is indefensible. The procedure to be adopted under the new law was stated in reviewing the report for 1898-99, and the Chairman expresses the hope, which the Government heartily endorses, that in future prosecutions of this nature will not be resorted to.

The statement which purports to show the results of the collection of this tax up to date is incomplete and misleading. Instead of the total balance outstanding at the opening of the year being shown, only that portion of it which accrued during the immediately preceding year appears in the statement, the outstanding balance for all previous years being left out of account. It does not, therefore, appear from the report what the total outstanding balance was at the opening and the close of the year. The Lieutenant-Governor desires that the form of the statement may be amended so as to show this clearly in future.

9. *Market, Lighting, and Printing.*—The municipal market was satisfactorily worked throughout the year, and its receipts were raised by an increase of rentals made during the year from Rs. 1,28,540 to Rs. 1,60,803.

Eighty-six gas lamps and sixty oil lamps were added during the year under review to the existing supply. These additions, and the lighting of gas lamps during extra hours, raised the total expenditure on lighting to

Rs. 4,75,832—an increase of Rs. 18,552 on the expenditure of the previous year.

The Printing Department shows a considerably increased outturn for the year. Valuing the outturn at rates based on a comparison with those of Government and private firms, the result is a profit of Rs. 19,375. The total charges amounted to Rs. 40,795. In this connection the Lieutenant-Governor has observed that such specimens of the work of the Municipal Printing Department as have come before him leave much to be desired. They contain numerous typographical errors and are badly set up and badly printed. The present report is an instance in point.

10. *Litigation.*—The civil suits instituted by or against the Corporation during the year were insignificant. It is noticeable, however, that 150 old decrees, which had been allowed to become barred by limitation, were cancelled. Arrangements are stated to have been made for preventing the occurrence of such an unsatisfactory result in future.

The total number of criminal prosecutions instituted by the Corporation was 37,521 against 37,544 in the previous year. The greater part of these originated with the License Department, and have already been noticed.

The Chairman draws attention to the results of the prosecutions instituted by the Engineer's Department. In 2,532 convictions, the greater number of which were for encroachments, the total amount of fines imposed was Rs. 3,967. The Chairman expresses a hope that, especially in cases of building a house without submitting a plan, more suitable penalties will be imposed under the new Act. This matter formed the subject of unfavourable comment in last year's Resolution, but it appears that no improvement has taken place, but rather the reverse. It will now be necessary to consider whether the power of appointing a Municipal Magistrate conferred by section 628 of the new Act should not be exercised.

The Food Inspection Department instituted 339 cases against 145 in the previous year. Fines amounting to Rs. 2,110 were imposed. The Food Inspectors also seized and destroyed a large quantity of food and milk unfit for human consumption. A novel feature of their work during the year has been the prosecution of shop-keepers for selling cocaine, the use of which, as a stimulant, is stated to be increasingly prevalent among all classes. The action taken to check it is said to have met with some success, and will be continued in the future.

11. *Education.*—The amount spent by the Corporation during the year on primary education was Rs. 2,860. The insufficiency of the provision made for this object has been the subject of separate correspondence with the Corporation, and efforts will be made to provide for a more adequate expenditure in future.

12. *Town and bustee improvements.*—The separate chapter, which is devoted to this subject in the report, adds little or nothing to the information which is given in the chapter relating to finance. It is remarked that the heavy expenditure which is being incurred on drainage and unfiltered water-works has lessened the resources of the Corporation to carry out extensive bustee improvement. The expenditure under this head (Rs. 33,276) is, nevertheless, the largest incurred since 1892-93. The total amount spent on town and bustee improvements together is Rs. 84,390 against Rs. 99,626 in the previous year. The amount spent on street improvements and met from this grant was Rs. 82,667.

13. *Engineer's Department.*—The mileage of filtered water mains was slightly increased during the year. It amounted on 31st March 1900 to 315.16 miles. The average daily consumption also shows a slight decrease from the previous year's figure, being 20,681,822 gallons, against 20,684,393 in 1898-99. The daily consumption per head was 33.68 gallons in the town area and 20.89 gallons in the south added area. The gross cost was annas 2.85 per thousand gallons.

A great advance was made during the year in increasing the supply of unfiltered water. The mileage of unfiltered water mains in the town and south added area was 117.49 and 37.55 miles, respectively, against 104.26 and 36.01 in 1898-99. The amount of water supplied increased from 4,778,899 gallons per day in 1898-99 to 9,687,493 gallons in 1899-1900. This is a

very great improvement, and its effect should be still greater when the number of house-connections is increased. The Chairman expresses disappointment at the result of efforts which have been made in this direction during the year. It is to be hoped that in future they will prove more successful. But if the connexions are to be really beneficial, and not a danger in disguise, it is essential that they should be maintained in efficient order. A recent inspection by the Health Officer of a number of students' lodging-houses showed that in 20 cases out of 24 examined, the flushing arrangements of connected privies were out of order. If anything like this proportion obtains throughout the town, the risk to the public health is most serious. Under Chapter XXI and Schedule XVI of the new Act, the Chairman has ample powers to inspect and enforce the repair of defective privies, and he should look to it that these are rigorously exercised.

Various reconstructions and improvements were made in the sewerage system, which now has a length of 200.68 miles.

14. *Health of the town.*—There is a curious difference of opinion between experts on the elementary point whether the general health of Calcutta was or was not good during the year. In the body of the report the year is stated to have been a specially unhealthy one, and with this view the Inspector-General of Civil Hospitals, who has submitted a separate note to Government on the subject, agrees. In the report of the Health Officer on the other hand, it is stated that the health of the town was, except for plague, comparatively good. The total number of deaths recorded was 25,823 against a decennial average of 22,058. The deaths registered as due to plague were 2,332; and in addition to these, there were a number of suspicious deaths in which the evidence was not quite sufficient to establish the cause of death to have been plague. The mortality under the special causes of cholera, diarrhoea and dysentery, small-pox, and fevers was 1,852 less than the average of the previous ten years. The reduction under "fever" was 1,016, and it is believed that this is mainly fictitious, deaths really due to this disease having been ascribed to "other causes" (where the increase was 3,306) in consequence of the plague scare. If allowance be made for the natural increase of population during that period, it would seem that the conclusion of the Health Officer should be accepted; and it is evident, as the Chairman remarks, that the figures returned for plague represent with a near approach to accuracy the actual mortality from that cause. The birth-rate rose from 13.9 in 1898, when, owing to a large exodus of females from the town, it was exceptionally low, to 16.1 in 1899. This figure is still below the average. The birth-rate was highest among Christians and lowest among Muhammadans. The mortality among infants under one year of age was in inverse ratio to the birth-rate according to class. Among Muhammadans it was 504.3, among Hindus 334.7, and among Christians 174.4, the average for all classes being 366.8. The same fact was noted in last year's report. The Health Officer conjectures that there may be some connection between the marriage customs of the various classes and the infantile mortality among them.

The fever mortality was 7,173 against a decennial average of 8,189. Under this head the Health Officer gives a detailed account of the preliminary investigations which he has made into the localities infested by the anopheles mosquito and the connection between that insect and malarious fever. It was found that the anopheles could be quickly killed by kerosine when found in pools, but that even so, it re-appeared in a week, and that efforts to exterminate it in tanks resulted in failure. The want of any accurate data of the local distribution of the population and consequently of the ratio of fever mortality in the different areas of the town prevented any connection being established between malaria and mosquitos. The practical results of the experiment have therefore been *nil*; and the only conclusion which is drawn from them by the Health Officer is that "it does not appear probable that any appreciable effect can be made on the prevalence of malarial fevers in Calcutta, with an expenditure of Rs. 80 a month including the pay of establishment,"—a conclusion which is in no danger of being controverted. Dr. Nield Cook does not commit himself to an opinion as to whether a larger expenditure on an experiment conducted on these lines would be justified; and it is not stated whether

it is proposed to continue the experiment. In this connexion it may be remarked that Captain Leonard Rogers, I.M.S., who recently conducted investigations in neighbouring urban areas, found nothing to show that the mosquito is the sole, or even the chief, cause of malarious fever.

The mortality from cholera was 990 against an average of 2,051 in the previous five years. The cases were isolated ones, and there was no serious outbreak throughout the year. There were only 64 cases of small-pox in the town during the year, but the mortality from dysentery and diarrhoea was above the average. The death-rate in the suburban and canal area (43·9) is again extremely high compared to that in urban Calcutta (35·1). A special report on the subject was asked for by Government in the review of last year's report, but has not yet been received.

15. *Vaccination*.—The number of persons vaccinated during the year was 16,011 against 13,255 in 1898. The percentage of successful operations, calculated on ascertained results, was 96·61 of primary vaccinations and 35·46 of revaccinations. Of the latter, a large number of results were unascertained.

An outbreak of rinderpest in the animal vaccination dépôt caused the supply of vaccine to run short, and a supply of lanoline paste obtained from the Darjeeling dépôt failed to give good results. The Vaccination Department is at present undergoing a process of reorganisation, and partial effect has already been given to the recommendations of the Health Officer.

16. *Conservancy*.—The portion of the Health Officer's report which deals with the conservancy of the town is of considerable interest to the rate-payers and the general public. In commenting on it, the Chairman remarks that it is the fashion to say that the conservancy of Calcutta is unsatisfactory, but offers no opinion as to how far this fashion is justified by facts. The Health Officer, while candidly admitting that the Health Department has not been able to keep the streets of Calcutta in a condition which can be regarded as satisfactory from a sanitary point of view, maintains that failure has been due, not to any shortcomings on the part of the Department, but to the magnitude of the difficulties with which it has to contend. Dr. Nield Cook points out that the structural defects of the city, the habits of the people with regard to the disposal of refuse, and the very large quantity of refuse to be disposed of, as compared with a European town, are practically insuperable obstacles to arriving at ideal conservancy arrangements. That these difficulties are real may be allowed. They are not insuperable. Nor can the Lieutenant-Governor in any way endorse the Health Officer's contention that inefficient conservancy is a matter which depends more on the state of the labour market and the available supply and strength of draught animals than on "supervision and the punishment of subordinates when anything goes wrong." Constant supervision, honestly enforced, will do more good with a small staff than an army of coolies, carts and cattle working without systematic control. The Health Officer affirms that the only chance of making any material improvement in the state of the streets is to have something like a continuous service with relays of men and animals; and the more nearly the service approaches this standard, the more complete the conservancy will obviously be. An afternoon service was attempted during the year under report, but neither carters nor cattle could be procured in sufficient number, and the strain on stock and staff was so severe that the experiment was perforce abandoned. The question of making a substantial improvement in the conservancy resolves itself in truth into one of ways and means. The present report and the discussions in the press to which it refers, have, at all events, served the purpose of bringing it prominently to the notice of the Commissioners. It is disastrous that the Conservancy Department should be starved for want of funds; and it is to be hoped that an improvement in the collection of the revenue will enable the Commissioners to make a more liberal provision for it in the near future.

The department worked under special difficulties during the year. Labour was, owing to the prevalence of plague, very difficult to obtain, and the mortality among draught animals from glanders and rinderpest was heavy. In spite of this, the amount of refuse removed from the town was the largest ever recorded, being no less than 357,000 tons. Even this large total would no

doubt, in the absence of these difficulties, have been considerably exceeded, and manifest though the deficiencies of the conservancy are, the Lieutenant-Governor is glad to be able from his own observations to concur in the statement of the Chairman as to the improvement in the work of the department during a particularly trying year. He looks to the Chairman and the Commissioners to ensure much greater progress in this matter.

Particular stress is laid by the Health Officer on the necessity in the interests of both economy and efficiency of improving the stable accommodation for the ponies and cattle. Steps have been taken by the Commissioners to give effect to his recommendations.

17. *Plague*.—The administration of preventive measures against plague is in the hands of the Chairman, not of the Corporation, and is therefore not dealt with, except incidentally, in the report. The Chairman notes briefly on the subject in the preliminary chapter to the report. The Army Sanitary Commissioners have recently suggested that plague should, in the Annual Report, not be dissociated from other diseases. The Health Officer goes further, and suggests that the administration also should be united. The latter suggestion is not practicable; for the reason that the Health Officer's ordinary duties, especially in connection with conservancy, are sufficient to occupy his whole time. In future, however, a report by the Special Health Officer for plague should accompany the Annual Report, and will be reviewed with it. It is sufficient, for the purposes of the present review, to remark that the epidemic, though more severe in incidence than that of the previous year, had a much less pronounced effect on the general administration of the Corporation. The disease declined rapidly in virulence from April to July, continued during the next six months in a sporadic form, and increased again rapidly from the end of January 1900, reaching its highest point in the third week in March. The history of plague in Calcutta and of the measures taken to cope with it will be separately treated.

18. The Lieutenant-Governor desires to express his appreciation of the manner in which Mr. Bright discharged the duties of Chairman during a year beset by peculiar difficulties, and in which more, perhaps, devolved upon the Chairman than in any other in the annals of the Corporation. It has fallen to his lot to usher in the new constitution, and to guide the Corporation during the first months of its operation. The Lieutenant-Governor hoped that his services would have been available to Calcutta for several years to come, and it is a matter of great regret that his health should have failed under the strain, and that he should have been compelled to relinquish his onerous and important charge. He leaves behind him a record of signal energy, industry and zeal; of difficulties surmounted and reforms undertaken; and the knowledge that his unsparing labours have done much to smooth the path of his successor.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS
FOR PUBLIC PURPOSES AND WORKS OF PUBLIC
UTILITY DURING THE YEAR 1899.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Darjeeling, the 24th September 1900.

RESOLUTION—No. 2975M.

In the month of November 1899 a Resolution was published in the *Calcutta Gazette* showing the names of the gentlemen who during the year 1898 had made gifts of money or land for public purposes or for works of public utility. The Lieutenant-Governor has now much pleasure in publishing for general information a statement showing by divisions and districts the gifts that were contributed during the year 1899. The sums contributed are stated against each gentleman's name, and the Lieutenant-Governor is glad to avail himself of this opportunity of thanking them one and all for their liberality and public spirit.

2. The following are the chief donations which deserve special notice:—
Babu Kanai Lal Bogla, of Calcutta, contributed Rs. 25,000 for the improvement of the accommodation at Puri for pilgrims visiting the shrine of Jagernath. A sum of Rs. 16,735 was given by the Executive Committee of the National Leprosy Fund in England for the benefit of the Albert Victor Asylum for Lepers at Calcutta. Rai Ganga Prosad Bahadur spent Rs. 31,281 on the construction of a hospital and dispensary at Laheriasera with equipments, for which he had originally offered in 1895 a sum of Rs. 12,000. Babu Tran Nath Banerjee made a donation of Rs. 12,000 for a masonry building for the High English School at Panihati.

3. The Lieutenant-Governor has much pleasure in noticing also the contribution of Rs. 9,200 made by Rai Ram Akhoy Chatterjee Bahadur for excavation of tanks in the district of Burdwan; the donation of Rs. 4,000 made by Srimati Kadambini Debi for the help of the poor Hindu boys attending the Birbhum Government School and the Suri Middle English School; the dispensary and hospital presented by Babu Bolye Chand Datta to Madhupur; the gift of Rs. 4,000 made by Babu Ram Rup Datta for a new road with culverts from Tean to Baidyapur and thence to Talibpur; that of Rai Jogendra Narain Roy, who presented to the public a plot of land in the district of Murshidabad with a building and a tank on it, together with a sum of Rs. 3,000 in Government securities for their upkeep; and also the liberality of Rai Hari Churn Chowdhry, who gave Rs. 5,000 for the maintenance of poor indoor patients in the Khulna Dispensary.

4. The acknowledgments of Government are also due to the following:—
Raja Promoda Nath Rai, who gave Rs. 4,000 for a tank within the jurisdiction of the police-station of Nator; Rai Gopi Krishna, of Patna City, who contributed Rs. 9,000 for a dharamsala at the Bankipore Railway Station; Babu Radha Nath Bagchi, who gave Rs. 5,000 for a tank at Santipur; Babus Saukhi Lal Sahu and Bishun Pergash Narain Singh, who made over Rs. 4,000 and Rs. 5,000, respectively, for tanks; the Raja of Kanika, who gave Rs. 6,233 for the construction of roads and excavation of tanks; Babu Gopal Mahton, who contributed Rs. 5,000 for a tank in the district of Hazaribagh; and to the Assam Tea Association, who presented the sum of Rs. 5,000 for the purpose of endowing a ward for indigent planters in the Presidency General Hospital.

5. The Lieutenant-Governor is especially pleased to observe that in the district of Faridpur 16 tanks have been excavated by the gentlemen named in the list. This district is in particular need of an improved water-supply, and His Honour hopes that the good example thus set will be widely followed. It would be well if the tanks now constructed were reserved for drinking purposes.

ORDER.—Ordered that a copy of this Resolution and of the statement be forwarded to the Judicial, Political, Appointment, Revenue, General, Financial, Legislative, Marine and Public Works Departments of this Government for information and necessary action.

Ordered also that a copy of this Resolution and the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Board, and to all Commissioners of Divisions for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for information.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

Annual Statement of Works of Public Utility constructed by private individuals during the year 1899.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.	
1	2	3	4	5	6	7	
				Rs. A. P.	Rs. A. P.	Rs. A. P.	
Burdwan		Rai Ram Akhoy Chatterjee Bahadur, retired Deputy Magistrate.	Re-excavation of a tank at—Shanknarah, police-station Royna	8,200 0 0			
		Ditto ditto	Ditto ditto	1,000 0 0			
		Kenaram Sarkar	Excavation of a tank at—Bydyanandapur, police-station Asansol	1,200 0 0			
		Doyal Manjhi	Atulya, police-station Asansol	1,000 0 0			
		Kulada Nand Sen	Re-excavation of a tank at Budbud, police-station Galsi.	800 0 0			
		Kali Das Sarkar	Excavation of a tank at—Jooblia, police-station Khondogeah	500 0 0			
		Girish Chandra Pal	Akni, ditto Royna	1,050 0 0			
		Syed Shah Kewan Ali	Furniture to school at Hilley, police-station Royna.	681 0 0			
		Ram Chandra Samanta	Excavation of a tank at Palashdiha, outpost Faridpur.	500 0 0			
		Bowel Mullik	Re-excavation of a tank at Nabagram, police-station Mongalkota.	500 0 0			
		Works costing less than Rs. 500 each.	.....	4,590 0 0	20,021 0 0	
	Birbhum		Sreemutty Kadumbini Debi, of Purulia.	For payment of the schooling-fees of poor and deserving Hindu boys attending the Birbhum Government school and the Suri Middle English school.	4,000 0 0		
		Chakor Chandra Chatterjee	Excavating a new tank at Rasha, thana Dubrajpur.	500 0 0			
		Shalen Khan	Constructing a mosque at Atkula, thana Sakulipur.	800 0 0			
		Works costing less than Rs. 500 each.	.....	860 0 0		
Bankura		Ditto ditto	.....	330 0 0	6,160 0 0	
Midnapore		Kumeda Charan Ghosh	Excavation of a tank at—Uttor Pursura, police-station Keshpur	500 0 0			
		Aroon Chandra Goala	Anandapore	800 0 0			
		Raja Jagat Jibon Singha	Kadragam, Garbheta	1,200 0 0			
		Hirshi Kesh Ghosh	Bholya, ditto	500 0 0			
		Gouri Giri	Korool, ditto	500 0 0			
		Jhapri Bawa	Jhoni, ditto	500 0 0			
		Mohendra Nath Maitty	Khorpara, Sabang	500 0 0			
		Hara Das Chakrabortty	Ruinan, do.	1,000 0 0			
		Boikontho Nath Jana	Srirampore, do.	800 0 0			
		Works costing less than Rs. 500 each.	.....	4,021 0 0	10,421 0 0	
	Hooghly		Umesh Chandra Mookerjee	Construction of a tank with pucca ghat close to the railway station Mochat.	1,000 0 0		
			Saroda Prasad Panja	Re-excavation of a tank at Bhadur	500 0 0		
		Pohary Mohan Roy	Embankment on the west side of Durgaghata at Durgaghata.	700 0 0			
		Works costing less than Rs. 500 each.	.....	2,285 0 0	4,485 0 0	
Howrah		Bhagwan Das, Contractor, Bengal-Nagpur Railway.	Re-excavation of a tank with masonry steps and a shed on its bank at Nowpala, thana Bagman, district Howrah.	735 0 0			
		Jiban Krishna Rai and Iswar Chandra Hazra.	Construction of a road from Amta to Jhikra, at Amta, Thalia, Raspur, Amragori and Jhikra.	1,200 0 0			
		Ambika Charan Bhattacharjee	Excavation of a tank at Jhikra, thana Amta	900 0 0			
		Works costing less than Rs. 500 each.	.....	87 0 0	2,872 0 0	
Calcutta		Raja Brenath Roy and Brothers	Darjeeling Relief Fund	500 0 0		44,279 0 0	
		Babu Kanai Lal Bogla	Improvement of the accommodation at Puri for pilgrims visiting the shrine of Jagernath.	25,000 0 0			
		Executive Committee of the National Leprosy Fund in England.	Benefit of the Albert Victor Asylum for Lepers at Calcutta.	16,785 0 0			
		Amam Tea Association	For endowing a ward indigent planters in the Presidency General Hospital.	5,000 0 0	47,295 0 0		

DIVISION.	District.	Name of Donor.	Purpose.	Amount.	Total of district.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
ORISSA— conoid.	Puri	Fakir Padhan Works costing less than Rs. 500 each.	Tank at Alenda, police-station Sadar	500 0 0 1,561 0 0	2,061 0 0	22,102 0 0
		Gopal Krishna Roy Nawab Faizannissa Choudhurani Raja Ashutosh Nath Roy Bahadur. Rezauddin	Excavation of a tank at— Gobindapur, police-station Laksham Darveshpura, ditto Construction of a pukka library building at Brahmanbaria, police-station Brahmanbaria. Excavation of a tank at Bargirgram, police- station Brahmanbaria. Excavation of two tanks at Sultanpur, police- station Brahmanbaria.	800 0 0 1,600 0 0 3,000 0 0 500 0 0 600 0 0		
		Dhaniram Kalbarta, Pura Ranait.	Excavation of a tank at— Dagrapara, police-station Kasba	500 0 0 600 0 0		
		Ammaddi Shaukh Charu Jinnat Ali Purna Chandra Kar Shaukh Karim Shaukh Arab Rajab Ali	Ditto ditto Chatuakhola, ditto Uttar Chandra, ditto Pushkara, ditto Ditto ditto Sedlai, police-station Kasba	600 0 0 500 0 0 600 0 0 600 0 0 500 0 0 500 0 0		
		Tuta Masab Raj Chandra Choudhury Villagers of Mandarpur	Re-excavation of a tank at— Saidabad, police-station Kasba Dakshinteta Bhumi, police-station Kasba Excavation of a khal at Mandarpur, police- station Kasba.	800 0 0 1,800 0 0 500 0 0		
		Lal Behari Bhattacharji Muzumdar Works costing less than Rs. 500 each.	Excavation of a tank at— Bidyakut, police-station Nabinagar Mokashpur, ditto	500 0 0 600 0 0 8,720 0 0	21,420 0 0	
		Karam Ali Hani	Excavation of a tank at Kalodgi, outpost Sidhi.	1,100 0 0 500 0 0		
		Mamun Hossain Chaudhuri, zamindar of Nalchira, in Hatia. Works costing less than Rs. 500 each.	For award of silver medal to the boy who stands first in the district at the Entrance Examination of the Calcutta University.	621 0 0	2,121 0 0	
		Chittagong	Works costing less than Rs. 500 each.	700 0 0	700 0 0	
		Chittagong Hill Tracts.	Nil	.....	.....	24,241 0 0
CHITTA- GONG.	Hazari- bagh	Gopal Mahton	A tank at village Chainpur, police-station Mandoo.	5,000 0 0		
		Kumar Sarup Narain Sing Rameshwar Nath Sing Works costing less than Rs. 500 each.	New Charitable Dispensary at Hazari- bagh Hospital at Hazari- bagh	500 0 0 500 0 0 2,224 0 0	8,224 0 0	
		Ranchi	Works costing less than Rs. 500 each.	300 0 0	300 0 0	
		Palamau	Works costing less than Rs. 500 each.	550 0 0	550 0 0	
CHOTA NAGPUR.	Manbhum	Works costing less than Rs. 500 each.	.....	900 0 0	900 0 0	
		Singbhum	Works costing less than Rs. 500 each.	1,086 0 0	1,086 0 0	
						11,060 0 0
GRAND TOTAL				.....	.....	4,54,389 0 0

WEATHER AND CROP REPORT.

For the week ending the 24th September 1900.

Burdwan.—Rainfall at Sadar 11·18, Katwa 13·01, Raniganj 8·89. Weather rainy. The heavy rainfall during the week did considerable good to *aman* paddy. Condition of sugarcane fair. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	
Sadar	11	} per rupee.
Katwa	12	
Raniganj	12½	

Kalna report not received.

Birbhum.—Rainfall at Sadar 13·26, Rampur Hat 12·84. Weather rainy and stormy. Excessive rain damaged sugarcane. Price of common rice at Sadar 12 seers and Rampur Hat 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 10·55. Weather cloudy and rainy. The excessive rainfall of the week has done injury to early rice, *biri*, and sugarcane. Fodder sufficient. No cattle-disease reported. Price of common rice at Bankura 12 seers per rupee.

Midnapore.—Rainfall at Sadar 6·95, Contai 15·86, Tamluk 14·12. Weather rainy at Sadar and cyclonic at Contai and Tamluk. Transplantation and weeding of *aman* paddy are going on in some places at Sadar. Crops have been damaged in some places at Tamluk and Contai owing to heavy showers. Portions of Doro and Contai submerged. Prospect of sugarcane favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	10 to 12½	} per rupee.
Contai	15	
Tamluk	9	

Ghatal report not received.

Hooghly.—Rainfall at Sadar 21·82, Serampore 37·43, Arambagh report not received. The work of cultivation has been stopped in all places. Considerable damage to the standing crops is apprehended. Common rice sells at 10½ seers per rupee.

Howrah.—Rainfall at Sadar 29·68, Ulubaria 18·59. Sky overcast. Heavy showers since Tuesday (18th). Damage to paddy crop apprehended in places which have been overflowed. Cutting of jute nearly finished. Fodder and water sufficient. Common rice sells at 10½ seers per rupee.

24-Parganas.—Rainfall at Sadar 34·53, Barasat 29·53, Basirhat 32·86, Diamond Harbour 34·18. Weather cloudy with abnormal rainfall without cessation. The jute crop has been immersed in water; the *aus* paddy still in the fields has mostly been submerged and swept away, and the *aman* paddy has been submerged and swept away in some places. The prospect is gloomy, but no definite estimate of the damage done can yet be given. In consequence of the heavy rainfall agricultural operations have been totally stopped everywhere except in the Diamond Harbour subdivision, where steeping of jute and harvesting of *aus* still continue. Rivers are full. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	10½	
Diamond Harbour	11½	

Nadia.—Rainfall at Sadar 23·33, Meherpur 12·57, Chuadanga 11·13, Ranaghat 21·85. Weather cloudy with heavy showers and high wind. Harvesting of *aus* completed. Steeping of jute continues. The rain has been excessive in Ranaghat and parts of Sadar, where it has done more harm than good to the standing crops. Cattle-pox reported from Meherpur. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 15·74, Lalbagh 12·68. Weather rainy and cyclonic. Harvesting of *aus* going on. Prospects of sugarcane and jute favourable. The recent heavy rain may affect the standing winter crops to some extent. Fodder and water sufficient. Cattle-disease reported from thanas Nawada and Nabagram. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12½	} per rupee.
Lalbagh	...	...	...	13	

Reports from Kandi and Jangipur not received.

Jessore.—Rainfall at Sadar 19·73. Weather overcast with heavy rain and gale of wind. Harvesting of *aus* paddy and jute going on. Rivers are rising. Prospect of *aman* not good. Fodder and water sufficient. Common rice sells at Sadar 13 seers per rupee. No reports received from Jhenida, Magura, Narail, and Bongong subdivisions.

Khulna.—Rainfall at Sadar 17·89, Bagerhat 31·30. Satkhira report not received. Weather boisterous and rainy. Transplantation of *aman* still continues. The heavy rain is reported to have done good to the *aman* crop in some parts of the district, but in others some damage is apprehended owing to the strong east winds. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13½	} per rupee.
Bagerhat	...	...	...	12	

Rajshahi.—Rainfall at Sadar 6·43, Nator 5·21, Naugaon 1·94. Weather cloudy. Prospects of crops good. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 15½ seers per rupee.

Dinajpur.—Average rainfall ·99. Weather cloudy. More rain wanted in south of district. Prospect of *aman* moderate. Cattle-disease reported from some thanas. Rice selling at Sadar 15 seers and at Thakurgaon 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar ·88. Weather seasonable. Harvesting of *bhadoi* paddy and transplantation of *haimanti* paddy nearly finished. Steeping of jute going on. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 1·51, Kurseong 0·74, Siliguri 0·72, Kalimpong 0·68. Weather seasonable. *Hills*—*Bhutla*, *bhadoi* paddy, and potatoes being harvested; *haimanti* paddy progressing. *Terai*—Harvesting of *bhadoi* and jute and transplanting of *haimanti* paddy nearly finished. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	9	} per rupee.
Terai	...	...	...	15	

Bhutla sells at Darjeeling 22 seers and at Kalimpong 32 seers per rupee.

Rangpur.—Rainfall at Sadar 0·47, Gaibanda 0·37, Kurigram nil, Nilphamari 0·20. Weather cloudy and hot. More rain wanted. Steeping of jute and transplantation of *aman* going on. Cattle-disease prevails in Nilphamari. Water and fodder sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Nilphamari	...	...	...	14
Gaibanda	...	...	...	10
Kurigram	...	...	...	12

Bogra.—Average rainfall 2·25. Harvesting of jute and transplantation of *aman* nearly finished. More rain still wanted in places. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Pabna.—Rainfall at Sadar 6·44, Sirajganj 3·64. Weather rainy and stormy. Prospects of crops good. Rain has done much good to *aman* paddy. Prices unchanged.

Dacca.—Rainfall at Sadar 4·20, Manikganj 4·64, Munshiganj 5·21, Narainganj 2·86. Weather rainy. Prospects of crops good. No cattle-disease. Fodder available. Common rice 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·81, Jamalpur 0·35, Kishoreganj 2·56, Netrokona 1·49, Tangail 0·69. Weather cloudy. Prospects of crops good except in Jamalpur, where more rain is needed. Harvesting of jute continues. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

				Srs.	
Sadar	12	} per rupee.
Tangail	...	...	...	12
Netrokona	...	...	...	12½
Kishoreganj	...	...	...	11½
Jamalpur	...	...	...	9½

Faridpur.—Rainfall at Sadar 9·94, Goalundo 8·31, Madaripur 11·85. Weather cyclonic and violent rain still. Prospects of crops more favourable. Common rice sells at 12½ seers per rupee.

Backergunge.—Rainfall at Sadar 2·18. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 14½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·95, Brahmanbaria 1·99, Chandpur 8·42. Prospects of crops good. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 8·42, Feni 3·32. Harvesting of *aus* completed. Transplantation of *aman* still continues. Recent rain has done good to the crops. No cattle-disease. Fodder and water sufficient. Price of rice stationary.

Chittagong.—Rainfall at Sadar 3·05, Cox's Bazar 11·31. Rain still wanted for transplantation. Water and fodder sufficient. Cattle-disease still continues in Ohakaria and Ramu. Common rice 12 seers per rupee.

Patna.—Transplanted paddy much benefited by recent rain. Harvesting of *marua* and *makai* nearly finished. Fodder and water sufficient. Common rice at Patna sells at 14 seers per rupee.

Gaya.—Rainfall at Gaya 3·75, Jahanabad 2·03, Aurangabad 3·33, Nawada 5·05. Transplantation of paddy completed. *Rabi* lands being prepared. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 1·02, Buxar 0·61, Bhabua 3·50, Sasaram 4·36, Dehri 8·94. More rain wanted in Buxar. *Bhadoi* harvesting continues. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Report not received.

Champanan.—Rainfall at Sadar ·89, Bettiah ·74. Weather hot with high wind and light showers at times. *Bhadoi* being harvested. Transplantation of paddy nearly over. Ploughing for *rabi* beginning. Fodder and water sufficient. Prices of common rice and maize at Sadar are 11 and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·75, Hajipur ·66, Sitamarhi ·16. *Bhadoi* crops doing well. More rain still wanted. Prices are—Common rice 13 seers, wheat 12 seers, barley 16 seers, maize 22 seers, gram 14 seers, *arhar* 15 seers, and *marua* 22½ seers per rupee.

Darbhanga.—Rainfall at Sadar 0·30, Samastipur 0·26, Madhubani 1·0. Paddy doing well. Harvesting of *bhadoi* continues. Fodder and water sufficient. Cattle-disease reported from Khajauli and Madhipore thanas. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	14½	} per rupee.
Samastipur	...	...	...	14	
Madhubani	...	...	...	14½	

Monghyr.—Rainfall at Monghyr 1·51, Begusarai 0·53, Jamui 2·56. Weather cloudy and rainy with strong easterly wind. Standing crops doing well. Sowing of chillies and sweet potatoes going on. Recent rain has been beneficial to crops in the Jamui subdivision. More rain still wanted for paddy. *Kalai* being sown in places. *Bhadoi* crops being harvested in the Begusarai subdivision.

Bhagalpur.—Rainfall at Sadar 0·79, Banka 3·72, Madhipura 0·30, Supaul 0·05. Weather hot. *Bhadoi* crops are being harvested. Winter rice presents good prospects. Cattle-disease in parts of Supaul. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 1·23, Kishanganj 0·07, Araria 0·02. Weather cloudy with easterly wind. Harvesting of *bhadoi* and steeping of jute continue. Transplantation of *aghani* paddy nearly finished. Prospects favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	14	} per rupee.
Kishanganj	...	...	...	14	
Araria	...	...	...	18	

Malda.—Rainfall at Sadar 2·18, Shibganj 3·53, Gajole 1·17. Weather stormy and cloudy with occasional rain. Transplantation of winter rice completed. Harvesting of *bhadoi* paddy not yet finished in all the places. No cattle-disease. Fodder and water sufficient. Price of common rice 14 seers per rupee.

Sonthal Parganas.—Average rainfall 5·62. Weather stormy and cloudy. Maize harvesting almost finished. Standing crops doing very well. Fodder sufficient. Average price of rice 12 seers 14 chitaks and of maize 30 seers per rupee.

Cuttack.—Report not received.

Balasore.—Report not received.

Puri.—Report not received.

Angul.—Rainfall at Angul 6·39, Chhindipada (up to 18 h) 4·90. Weather cloudy, raining at intervals. Sowing of *birhi*, *maghi til*, and *kulthi* going on. Weeding of winter paddy and harvesting of *mandia* and autumn paddy in progress. A break in the rain is now needed. Condition of people good. Field labour available. Common rice selling from 8 to 13 seers per rupee.

Hazaribagh.—Weather cloudy. Rainfall at Sadar 5·98, Giridi 6·7. Harvesting of *bhadoi* going on. Prospect of paddy good. Fodder and water sufficient. Common rice sells at Sadar 13 seers and Giridi 12 seers per rupee.

Ranchi.—Rainfall 11·26. Weather rainy and stormy. Harvesting of *gora* paddy, *urid*, and *barai* retarded by heavy and continuous rain. Average price of common rice 9½ seers per rupee. No cattle-disease reported. Fodder and water sufficient.

Palamanu.—Rainfall 2·88. Weather seasonable. Harvesting of *bhadoi* still going on. Standing crops doing well. Prices at Sadar are—Rice 9 seers 9 chitaks, *makai* 27 seers, gram 10 seers 11 chitaks, and *saican* rice 16 seers 14 chitaks per rupee.

Manbhum.—Rainfall at Sadar 10·26, Gobindpur 8·57. Weather cyclonic. Prospects of crops good. Cattle-disease reported from thana Gourangli. Fodder and water sufficient. Average price of common rice at Sadar 10 seers 14 chitaks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Report not received.

General Summary.—There was heavy rain in South-West Bengal, Orissa, and Chota Nagpur. In East Bengal the rain was moderate, while in North Bengal and some parts of Bihar only light showers were received. The rain was exceptionally heavy in the Presidency and Burdwan Divisions, where damage to the crops is apprehended. In the 24-Parganas it is reported that the crops have been submerged and swept away in some places. Rain is still required for the winter rice crop in Dinajpur, Rangpur, Bogra, Mymensingh, Chittagong, Muzaffarpur, and Monghyr. The harvesting of the autumn crops is still going on. In Bihar the ploughing for the spring crops is beginning. Cattle-disease continues in a few districts. Fodder is generally sufficient. No important change in the price of rice is reported.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal,

REVENUE DEPARTMENT,

The 25th September, 1900.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE PORTNIGHT ENDING THE 16TH SEPTEMBER 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1 Burdwan	11 8	11 8	12 0	...	...	...	12 0	12 6	15 0	...	...	...
	2 Birbhum	12 0	12 0	15 0	...	...	...	12 0	12 0	15 0	...	...	...
	3 Bankura	10 0	10 0	12 8	...	...	...	12 8	12 8	15 0	...	...	...
	4 Midnapore	9 0	10 0	13 0	...	...	...	12 0	12 8	17 0	...	...	...
	5 Hooghly	10 0	10 0	13 8	...	...	...	10 0	10 0	12 0	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	10 8	13 0	...	...	...
Presidency Division.	7 24-Parganas	...	...	...	...	...	...	11 0	11 0	12 0	...	...	...
	8 Calcutta	10 0	10 0	11 6	16 0	16 0	16 0	10 10	10 10	11 6	...	...	14 8
	9 Nadia	14 8	14 8	15 4	17 12	17 12	29 1	11 14	11 14	14 6	...	...	...
	10 Murshidabad	13 8	13 8	15 8	20 0	20 0	...	14 0	13 8	16 0	...	...	...
	11 Jessore	9 0	9 0	12 8	10 0	10 0	15 8	13 0	14 0	17 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...
Rajshahi Division.	13 Rajshahi	13 8	13 8	15 0	22 8	24 0	24 0	13 14	14 4	14 4	...	...	...
	14 Dinajpur	11 4	11 5	14 8	...	...	16 0	14-6-26	14-6-31	16 12	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	15 0	14 0	...	...	...
	16 Darjeeling	7 0	7 0	8 0	8 0	8 0	9 0	12 0	12 0	12 0	...	...	...
	17 Rangpur	10 0	10 0	12 0	...	...	...	12 0	12 8	14 0	...	...	...
	18 Bogra	9 12	9 12	11 4	...	...	...	12 12	12 12	18 0	...	...	...
Dacca Division.	19 Pabna	13 14	14 4	18 0	27 0	27 0	35 0	14 4	14 4	19 8	...	...	...
	20 Dacca	10 0	10 0	12 0	16 2	16 0	32 0	11 8	12 0	16 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	12 0	16 0	18 0	...	...	...
	22 Faridpur	14 0	14 0	24 0	21 8	23 0	47 0	11 14	12 0	18 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 0	12 0	12 8	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 15 chitaks (karkatch); Raniganj 10½ seers (panga).
 B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
 C. At Vishnupur the retail price of salt is 9½ seers per rupee.
 D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11½ seers.
 E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
 F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
 G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 11 chitaks; Barasat 11 seers; Baduria 10½ seers; Magra Hat 9 seers 2 chitaks.
 H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkall) 10 seers; Chuadanga 10 seers; Meherpur 10 seers; Ranaghat 11½ seers.
 I. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10 seers; Jangipur 11 seers.

BEERS OF 80 TOLANS.

[illegible]

KANOHI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	13 4	12 12	16 0
...	13 0	13 0	19 0
...	12 0	12 0	15 0
...	12 0	11 8	15 0
...	12 0	12 0	16 0
...	13 4	13 4	16 0
...	12 9	12 4	13 0
10 0	10 0	10 0	12 4	11 6	12 4
...	14 8	14 8	20 0
...	14 0	14 0	18 0
...	12 8	12 8	20 0
...	9 0	9 0	20 0
...	14 4	14 4	22 8
...	13 0	13 0	16 0
...	13 0	13 0	19 0
...	10 0	9 0	12 0
...	11 0	12 0	17 0
...	12 0	12 0	20 4
...	12 0	12 0	24 0
...	10 8	10 8	13 0
...	9 0	9 0	20 0
...	12 5	12 8	24 0
...	8 0	8 0	11 0

quarters Station Basars of the Districts of Bengal on the 15th September 1900.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR TUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
												BENGAL.				
...	7 8	7 8	10 8	A	11 5	11 5	Crushed.	11 8	13 5 0	3 5 0	3 3 0	Burdwan.	1	
...	8 0	8 0	12 0	B	10 8	10 8	10 8	13 10 6	3 10 6	3 10 6	3 10 6	Birbhum.	2	
...	8 12	8 12	11 14	C	10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	4 0 0	Bankura.	3	
...	8 0	8 0	12 8	D	11 0	11 0	Panga.	11 4	3 9 0	3 9 0	3 8 0	Midnapore.	4	
...	8 0	8 0	10 0	E	10 0	10 0	Crushed.	10 8	3 12 0	3 12 0	3 12 0	Hooghly.	5	
...	8 0	8 0	11 8	F	10 10	10 10	10 8	3 8 0	3 8 0	3 8 0	3 8 0	Howrah.	6	
...	9 8	9 0	11 0	G	10 10	10 11	Panga.	10 12	3 8 0	3 7 0	3 6 0	24-Parganas.	7	
10 10	10 0	12 4	8 6	8 6	10 0	H	11 0	11 0	Panga.	11 0	3 6 0	3 6 0	3 6 0	Calcutta.	8	
...	8 6	8 6	11 7	I	11 13	11 13	12 3	3 6 0	3 6 0	3 4 0	3 4 0	Nadia.	9	
...	9 0	9 0	13 0	J	11 0	11 4	Karkatch.	11 0	3 8 0	3 6 0	3 5 6	Murshidabad.	10	
...	8 0	10 8	12 4	K	10 10	10 10	Panga.	10 0	3 12 0	3 12 0	3 12 0	Jessore.	11	
...	9 0	9 0	11 0	L	10 0	10 0	Panga.	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
...	13 8	14 10	18 0	M	9 12	9 12	Panga.	9 12	3 12 0	3 13 4	3 13 4	Rajshahi.	13	
...	9 9	9 9	10 14	N	10-10-3	10-10-3	Panga.	10 0	3 12 0	3 12 0	4 0 0	Dinajpur.	14	
...	9 0	8 8	11 0	O	10 0	10 0	Panga.	10 0	3 10 6	3 11 0	3 11 0	Jalpaiguri.	15	
20 0	20 0	25 0	6 0	6 0	8 0	P	8 0	8 8	Rora.	8 0	...	...	...	Darjeeling.	16
13 0	15 0	24 0	7 0	7 8	9 0	Q	10 0	10 0	Panga.	9 0	3 12 0	3 12 0	4 0 0	Rangpur.	17	
...	Not available.	...	...	R	10 8	10 8	10 5	3 13 4	3 13 4	3 13 4	3 13 4	Bogra.	18	
...	9 0	9 0	12 8	S	9 12	9 12	Panga.	9 12	3 13 0	3 13 0	3 14 0	Pabna.	19	
...	8 0	8 0	8 0	T	10 0	10 0	Panga.	10 0	3 10 0	3 10 0	3 9 0	Dacca.	20	
...	6 0	8 0	10 8	U	9 0	9 8	Panga.	10 0	4 0 0	4 0 0	4 0 0	Mymensingh.	21	
...	8 0	8 0	8 0	V	10 0	10 0	Panga.	10 0	4 0 0	4 0 0	4 0 0	Faridpur.	22	
...	W	10 0	10 0	Panga.	10 0	3 10 0	3 10 0	3 10 0	Backergunge.	23	

- J. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.
 K. In the subdivisions the retail prices of salt per rupee are :—Bagirhat 9 seers ; Satkhira 11 seers.
 L. In the subdivisions the retail prices of salt (panga) per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.
 M. In Alipur Duars the retail price of salt is 8 seers per rupee.
 N. At Kurseong and Siliguri the retail prices of salt (panga) are 8 and 10 seers per rupee respectively.
 O. In the subdivisions the retail prices of salt per rupee are :—Kurigram 8 seers ; Nilphamari 10 seers ; Gaibanda 10 seers.
 P. At Sirajganj the retail price of salt is 11½ seers per rupee.
 Q. In the parts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 9 seers ; Mirkadam 11 seers 6 chitaks.
 R. In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers ; Kishorganj 10 seers ; Kagrari 8 seers ; Netrokona 9 seers.
 S. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).
 T. In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers ; Patuakhali 9 seers ; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR OHOLUN (Sorghum Vulg. re).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.														
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 10	11 6	14 8	...	...	...
	25	Nonkhali	...	...	...	...	...	...	12 8	13 0	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 14	12 14	16 0	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	14 0	15 0	18 0	18 0	20 0	15 0	14 0	15 0	...	...	...
	28	Gaya	11 8	12 0	14 0	17 0	17 0	22 0	11 0	10 8	14 0	...	9 0	18 0
	29	Shahabad	12 0	12 8	13 8	16 0	16 0	19 8	13 0	12 8	14 0	...	...	...
	30	Saran	13 8	12 0	14 0	17 0	16 12	18 8	11 4	12 0	13 0	...	...	...
	31	Champaran	12 8	12 8	16 8	18 0	18 0	22 8	13 0	11 8	15 0	...	...	...
	32	Munassarpur	12 0	12 0	14 0	16 8	16 0	20 0	11 8	11 8	12 8	...	...	...
	33	Darbhanga	13 8	13 8	15 0	18 11	18 11	16 0	14 4	14 4	12 0	...	...	...
BHAGALPUR DIVISION.	34	Monghyr	13 12	14 0	14 11	...	20 0	...	11 0	11 0	11 9	...	...	...
	35	Bhagalpur	12 10	12 10	13 14	19 0	19 0	20 4	14 0	14 0	15 2	...	...	...
	36	Furnes (Kasba)	16 0	16 0	16 0	...	...	...	16 0	16 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	15 0	...	...	...	14 0	14 11	16 0	...	...	...
	38	Sonthal Pargana.	10 0	10 0	11 0	14 8	13 0	19 0	13 0	13 0	15 0	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack	10 8	10 8	10 8	...	...	...	13 12	13 2	15 1	...	...	...
	40	Balasore	13 0	10 8	16 0	13 0	11 0	13 0	14 0	13 0	17 0	...	...	...
	41	Puri	9 8	9 8	10 8	...	...	...	13 2	11 13	15 12	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh	10 8	11 0	13 0	16 0	16 0	20 0	12 8	11 12	14 0	...	...	...
	43	Ranchi	7 0 to 10 8	7 0 to 10 0	7 4 to 12 0	10 0	10 0	...	10 8	10 8	14 8	...	...	...
	44	Palamanu	9 9	9 9	15 8	...	...	22 8	10 2	8 7	14 1	...	...	...
	45	Manbhum	11 0	10 8	12 0	16 0	16 0	20 0	12 0	12 8	16 8	16 0	20 0	22 0
	46	Singbhum	10 0	10 0	12 0	...	...	...	12 0	10 0	17 0	...	...	...

- U. In the subdivisions the retail prices of salt per rupee are:—Chandpur 9 seers; Brahmanbaria 10 seers.
V. At Feni Hat the retail price of salt is 9 seers per rupee.
W. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
X. In the subdivisions the retail prices of salt per rupee are:—Bach 10 seers; Bihar 9½ seers; Dinapore 10½ seers.
Y. In the subdivisions the retail prices of salt per rupee are:—Jahannabad 10 seers; Nawada 10 seers; Aurangabad return not received.
Z. In the subdivisions the retail prices of salt per rupee are:—Buxar 11 seers; Bhabua 10 seers; Sasaram 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers 1 chitak; Gopalganj (Minganj) 12 seers 1 chitak.
b. At Bettiah the retail price of salt is 10½ seers per rupee.
c. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.

CALCUTTA,
The 25th September 1900.

SEERS OF 80 TOLANS.

[illegible]

KANONI OR KAKUN, ITALIAN MILLET, (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer aristinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...	10 0	10 0	12 8
...	10 0	9 14	12 0
23 0	18 0	16 0	16 0	15 0	17 0
15 0	14 0	14 0	13 8	13 0	17 0
...	14 8	13 8	16 8
12 0	10 0	12 0	15 0	14 0	17 0
...	15 8	15 0	19 8
...	14 0	14 0	17 0
...	13 6	14 8	14 0
...	16 0	15 0	15 12
...	14 8	14 8	16 8
...	15 0	16 0	21 0
...	15 0	15 0	24 0
...	12 8	12 0	16 0
...	Biri or kalal.		
...	13 2	13 2	17 1
...	Chola.		
...	10 8	11 0	14 0
...	Biri.		
...	12 0	12 0	17 0
...	13 7	13 2	15 12
...	12 0	12 0	15 8
...	10 8	10 8	15 0
...	11 4	9 9	19 11
...	12 0	12 0	14 0
...	10 0	10 0	14 0

Station Basars of the Districts of Bengal on the 15th September 1900—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS												DISTRICTS.	Number.		
INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR TUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.						
Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
U	V	W	X	Y	Z	a	b	c	d	e	f				
...	...	...	...	...	...	10 0	10 0	10 0	Panga.	0 3 12 0	0 3 12 0	0 3 11 0	Tippera.	24
...	...	...	...	...	...	9 0	9 0	9 0	Panga.	0 4 8 0	0 4 8 0	0 4 0 0	Noakhali.	25
...	...	...	7 12	7 13	8 0	11 0	10 0	10 0	0 8 10 0	0 8 10 0	0 8 8 0	0 8 8 0	Chittagong.	26
BIHAR.															
21 0	18 0	...	13 0	12 0	13 8	11 0	11 0	11 0	Panga.	0 3 8 0	0 3 8 0	0 3 7 6	Patna.	27	
17 0	...	...	9 0	9 0	12 0	10 0	10 0	10 0	0 3 12 0	0 3 12 0	0 3 12 0	0 3 12 0	Gaya.	28
18 0	...	...	14 0	14 0	14 0	10 8	10 0	10 0	0 8 12 0	0 4 0 0	0 3 13 0	0 3 13 0	Shahabad.	29
22 0	15 8	16 8	10 0	10 0	12 0	11 0	10 12	10 14	Panga.	0 3 10 0	0 3 11 0	0 3 10 0	Saran.	30	
15 0	13 0	20 8	10 8	10 8	13 0	10 8	10 0	10 0	0 8 13 0	0 4 0 0	0 3 13 0	0 3 13 0	Champanan.	31	
18 8	14 8	18 0	10 8	10 8	12 8	10 0	10 0	11 4	Panga.	0 3 13 0	0 3 13 0	0 3 8 0	Muzaffarpur.	32	
20 14	19 12	20 0	11 0	11 0	17 0	11 0	11 0	10 0	0 3 10 0	0 3 10 0	0 4 0 0	0 4 0 0	Darbhanga.	33	
20 8	14 8	...	15 0	14 6	12 9	10 8	10 8	10 8	0 3 13 0	0 3 13 0	0 3 7 0	0 3 7 0	Monghyr.	34	
19 0	15 4	20 4	9 0	8 14	11 6	10 8	10 0	11 1	Panga.	0 3 12 0	0 3 12 0	0 3 9 0	0 3 9 0	Bhagalpur.	35
...	10 0	8 0	10 0	10 8	10 8	10 8	Panga.	0 3 12 0	0 3 12 0	0 3 12 0	0 3 12 0	Purnea (Kasba)	36
...	8 0	7 0	12 0	10 0	10 0	10 0	Panga.	0 3 14 0	0 3 14 0	0 4 0 0	0 4 0 0	Malda (English Bazar).	37
16 0	13 0	19 0	13 0	13 0	18 0	10 0	10 0	10 0	Karkatch.	0 4 0 0	0 4 0 0	0 4 5 0	0 4 5 0	Sonthal Pargana.	38
ORISSA.															
...	13 2	13 2	18 6	11 0	11 0	10 12	Karkatch.	0 3 0 0	0 3 2 0	0 3 0 0	0 3 0 0	Cuttack.	39
...	8 0	8 0	10 8	11 8	11 0	12 0	Panga.	0 3 7 6	0 3 9 0	0 3 6 0	0 3 6 0	Balasore.	40
...	7 14	7 14	11 2	13 4	13 0	13 0	Karkatch.	0 3 0 0	0 3 0 0	0 3 0 0	0 3 0 0	Puri.	41
CHOTA NAGPUR.															
26 8	24 0	20 0	8 0	8 0	16 0	9 0	9 0	9 0	0 4 7 0	0 4 7 0	0 4 5 0	0 4 5 0	Hasaribagh.	42	
...	6 0	6 8	8 0	9 4	9 0	9 0	Panga.	0 4 2 0	0 4 7 0	0 4 2 0	0 4 2 0	Ranchi.	43
20 4	11 4	31 8	15 3	9 4	9 0	8 11 1/2	Palamau.	44
27 0	26 0	24 0	9 8	8 8	11 0	10 0	10 8	10 8	Panga.	0 3 9 0	0 3 10 0	0 3 11 0	0 3 11 0	Manbhum.	45
...	10 0	10 0	12 0	9 0	7 0	7 0	0 3 8 0	0 4 0 0	0 4 4 0	0 4 4 0	0 4 4 0	Singbhum.	46

- j. In the subdivisions the retail prices of salt per rupee are:—Samastipur 10 seers; Madhubani 10 seers 11½ chitaka.
 k. In the subdivisions the retail prices of salt per rupee are:—Bogusara 10½ seers; Jamui 10 seers.
 l. In the subdivisions the retail prices of salt per rupee are:—Bunka 10 seers; Madhipura 9 seers; Supaul 10½ seers.
 m. In the subdivisions the retail prices of salt per rupee are:—Deoghur 10½ seers (panga); Godda 9 seers, Jamtara 11 seers (crushed); Pakaur 11 seers (karkatch); Rajmahal 11 seers.
 n. In the subdivisions the retail prices of salt (panga) per rupee are:—Jajpur 9½ seers; Kendrapara 10 seers.
 o. At Bhadrak the retail price of salt is 10½ seers per rupee.
 p. At Khurda the retail price of salt is 12 seers per rupee.
 q. At Gobindpur the retail price of salt is 10 seers 10 chitaka per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS	RICE (BEST SORT).			COMMON RICE (meta chaul).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordium vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Calcutta ...	Rs. A. P. 5 4 0	Rs. A. P. 5 4 0	Rs. A. P. 5 0 0	Rs. A. P. 3 8 0	Rs. A. P. 3 8 0	Rs. A. P. 3 8 0	Rs. A. P. 3 12 0	Rs. A. P. 3 12 0	Rs. A. P. 3 8 0	Rs. A. P. 2 6 0	Rs. A. P. 2 6 0	Rs. A. P. 2 4 0
2	Burdwan ...	4 8 0	4 8 0	3 2 0	3 4 0	3 4 0	2 14 0	...	3 5 0	3 4 0	...	...	...
3	Midnapore ...	3 12 0	4 0 0	3 4 0	2 14 0	3 2 0	2 6 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 8	2 13 0	2 13 0	2 0 9	2 14 0	2 13 6	2 8 3	...	...	...
5	Rangpur ...	4 0 0	4 4 0	4 8 0	3 2 0	3 2 0	2 12 0	3 6 0	4 0 0	2 12 0	...	...	...
6	Dacca ...	4 0 0	3 12 0	3 2 0	3 4 0	3 2 0	2 5 0	3 14 0	3 12 0	3 2 0	2 4 0	2 4 0	1 0 0
7	Chittagong ...	...	...	...	3 8 0	3 8 0	2 8 0	...	...	...	...	...	...
8	Patna ...	3 4 0	3 9 0	3 4 0	2 10 0	2 12 0	2 10 0	2 12 0	2 12 0	2 10 0	2 3 0	2 3 0	1 15 0
9	Munsherpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 1 3	3 3 3	3 3 3	2 10 6	2 5 6	2 6 3	1 14 6
10	Bhagalpur ...	3 11 0	3 15 6	3 17 6	2 13 9	2 13 9	2 10 0	3 3 0	3 3 0	2 14 0	2 1 9	2 1 9	1 15 6
11	Cuttack ...	3 0 6	3 10 0	3 6 3	2 8 6	2 14 6	2 7 3	3 9 0	3 9 0	3 9 0	...	...	...
12	Ranchi ...	5 0 0	5 0 0	3 5 3	3 13 6	3 13 6	2 12 0	3 13 0 to 5 11 6	4 0 0 to 5 11 0	3 5 3 to 5 8 3	4 0 0	4 0 0	...

CALCUTTA,
The 26th September 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR GUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAOI (<i>Eleusine coracana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 8 0	5 4 0	5 8 0	4 0 0	...	...	...	3 0 0	3 4 0	3 0 0
...	2 15 0	3 3 9	2 8 0
...
...	3 5 0	3 5 0	1 10 3
...	3 6 0	3 5 0	2 2 0
...	3 6 0	3 6 0	2 12 0
...	4 0 0	3 12 0	3 4 0
...	2 5 0	...	...	2 7 0	2 10 0	3 5 0
...	2 0 0	...	1 13 0	2 12 0	2 12 0	2 3 6
...	2 12 0	2 12 0	2 7 0
...	2 14 6	Biri or kalai. 2 14 6	2 2 6
...	3 13 0	3 13 0	2 13 3

PRICES PER MAUND

INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR TUR - CADJAN PEA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAPSEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 8 0	3 12 0	3 0 0	4 8 0	4 4 0	3 12 0	6 12 0	6 12 0	4 12 0	5 12 0	6 0 0	4 4 0
...	...	...	5 0 0	5 0 0	3 12 0	...	...	...	6 0 0	6 0 0	4 0 0
...	...	...	...	...	...	6 0 0	6 0 0	3 14 0	Black mustard. 6 4 0 6 4 0 4 8 6 Rapseed. 5 14 0 5 14 0 3 4 6		
...	...	...	4 9 0	4 7 0	3 2 0	6 8 0	6 2 0	3 7 0	5 8 0	5 8 0	3 8 0
2 10 0	2 10 0	1 8 0	5 0 0	5 5 0	4 0 0	...	...	...	5 4 0	6 4 0	3 12 0
...	...	...	4 8 0	4 8 0	4 8 0	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	5 0 0	...	...	...	6 4 0	6 4 0	4 0 0
1 18 0	2 3 0	...	3 0 0	2 7 0	2 13 0	5 10 0	4 14 0	3 9 0	5 10 0	4 14 0	3 14 0
2 1 6	2 10 6	2 1 6	3 10 0	3 10 0	3 1 3	...	...	...	...	...	...
2 1 9	2 10 0	1 15 6	4 7 0	4 8 0	3 8 6	6 4 0	5 12 0	4 6 0	6 4 0	6 0 0	4 4 0
...	...	...	2 18 0	2 18 0	2 0 6	...	...	...	6 6 0	6 6 0	3 12 0
...	...	...	6 10 6	5 6 6	5 0 0	5 0 0	5 0 0	4 0 0	6 15 0	6 15 0	4 9 0

10 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	4 12 0	4 2 0	5 8 0	5 9 0	5 2 0	18 0 0	18 0 0	16 0 0	5 8 0	5 12 0	5 0 0
...	...	...	5 14 0	6 0 0	6 0 0	...	23 0 0	18 0 0	...	...	...
...	...	...	4 12 0 to 5 0 0	4 12 0 to 5 0 0	4 12 0 to 5 0 0	18 0 0 to 20 0 0	18 0 0 to 20 0 0	18 0 0	...	...	...
...	...	...	4 12 0	4 12 0	4 2 0	20 0 0	20 0 0	18 0 0	5 0 0	4 15 0	5 2 0
...	...	...	6 4 0	6 4 0	5 0 0	...	...	...	4 0 0	5 0 0	4 0 0
...	...	...	6 0 0	6 0 0	5 8 0	...	...	...	5 0 0	5 8 0	5 0 0
...	...	...	5 8 0	5 8 0	4 0 0	15 8 0	16 0 0	12 12 0	...	...	...
6 8 0	6 8 0	5 14 0	5 8 0	5 8 0	3 8 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...	...	...	5 0 0	5 5 0	2 15 3	...	...	...	...	...	...
...	...	...	5 8 0	5 14 0	4 12 0	21 0 0	21 8 0	16 0 0	...	...	...
6 2 3	6 2 3	3 10 0	4 10 0	4 14 0	4 12 0	22 0 0	22 0 0	24 8 0	...	...	...
...	...	...	6 10 6 to 8 0 0	6 12 0 to 8 0 0	5 0 0 to 5 11 0	22 12 0	22 12 0	16 0 0	...	...	...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
39 8 0	40 8 0	35 0 0	9 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 13 0	0 12 1
12 8 0	40 0 0	33 0 0	... Madhakhali. Pulta. { 7 8 0 7 8 0 6 12 0 10 8 0 10 8 0 7 8 0 }			... Uncleaned hide per piece. { 0 8 0 0 8 0 0 14 0 to 2 0 0 to 2 0 0 to 2 4 0 } Cleaned hide per piece. { 0 12 0 0 12 0 1 2 0 to 2 4 0 to 2 4 0 to 2 6 0 }			...	...	...
42 0 0	41 0 0	38 8 0	11 0 0	10 10 0	8 0 0	...	...	...	...	...	...
53 0 0	53 0 0	52 0 0	11 0 0	10 10 0	8 0 0	...	...	...	...	...	...
15 0 0	40 0 0	36 0 0	7 0 0	5 5 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 0
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
44 0 0	43 0 0	45 0 0	13 0 0	13 0 0	11 8 0	18 0 0	18 0 0	18 8 0	...	...	...
31 0 0	31 0 0	30 0 0	3 0 0	3 0 0	8 0 0	...	...	...	0 5 0	0 4 0	0 5 8
35 9 0	33 10 0	30 7 0	10 0 0	10 0 0	10 0 0	...	...	...	...	...	...
41 0 0	40 0 0	35 0 0	8 0 0	5 0 0	5 0 0	...	...	...	...	...	...
36 0 0	26 0 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 9 6	0 8 11
32 0 0	32 0 0	29 8 0	8 0 0	8 0 0	8 0 0	per maund.			...	...	...
37 3 0	37 3 10	36 0 0	13 0 0	13 0 0	13 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
						per piece.					

the undermentioned Marts of Bengal on the 15th September 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
6 6	0 8 0	0 5 3	...	...	...	...	...	...	...	0 9 0	0 8 0	3 5 0	3 5 6	3 8 0	2. Burdwan.
3 0	0 3 0	0 3 0	...	...	...	{ 4 0 0 to 5 4 0	{ 4 8 0 to 4 12 0	{ 4 0 0 to 4 8 0	0 4 0	0 4 0	0 5 0	3 9 0	3 9 0	3 8 0	3. Midnapore.
0 0	1 0 0	0 12 0	...	...	...	7 8 0	7 0 0	7 8 0	9 6 0	0 6 0	0 4 0	3 13 0	3 13 0	3 14 0	4. Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 9 0	6. Dacca.
...	...	...	...	...	...	7 0 0	7 4 0	5 8 0	...	...	...	3 10 0	3 10 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 6 0	3 8 0	3 8 0	3 7 6	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	...	0 4 0	0 4 0	...	3 13 0	3 8 0	9. Munaffarpur.
...	...	...	...	...	...	6 8 0	7 0 0	5 8 0	0 6 9	0 6 9	0 6 6	3 12 0	3 12 0	3 9 0	10. Bhagalpur.
9 0	0 9 0	0 9 6	...	...	...	4 2 0	4 2 0	4 8 0	0 4 6	0 4 6	0 4 0	3 0 0	3 2 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 2 0	4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1900.

Districts.	Towns.	Population under registra- tion.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.	REMARKS.						
			Number re- gistered.	Ratio per 1,000 of population per annum.	CHOLERA.		SMALL-POX.		FEVER.		DIARRHEA AND DYSSENTERY.		INJURY.	OTHER CAUSES.			TOTAL OF ALL CAUSES.					
					Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.		Number re- gistered.			Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bardhaman	1. Bardhaman	34,477	29	13.56	9	2.13	...	...	...	65	21.46	6	1.72	13	17	5.88	97	23.73	68	20.36	58	16.40
Midnapore	2. Midnapore	32,364	51	15.75	18	5.56	...	...	...	40	12.39	13	4.04	13	13	4.04	147	45.40	92	28.40	92	28.40
Hoochly	3. Hoochly and Chinsura	33,090	46	13.93	15	4.53	...	...	...	50	15.12	11	3.36	11	10	3.03	130	39.36	84	25.34	84	25.34
Howrah	4. Howrah	116,000	215	18.68	25	2.17	...	...	...	65	21.46	72	6.26	3	2.61	13.02	415	35.96	283	24.64	283	24.64
24-Parganas	5. Cossipore-Chitpur	31,453	37	10.70	5	1.60	...	...	...	13	4.16	6	1.90	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	6. Manikala	33,805	30	9.16	17	5.05	...	...	...	37	11.27	4	1.24	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	7. Barnanore	33,029	18	5.45	10	3.03	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	8. South Burdwan	41,719	43	10.33	2	4.85	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	9. Garden Reach	37,924	23	6.08	3	7.93	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Calcutta	10. South Barrackpore, including Yettigarh Municipality.	35,647	33	9.03	3	8.53	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	11. Kalliat	30,040	45	15.03	8	2.63	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	12. Calcutta	31,000	73	23.20	171	5.50	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	13. Rajbongsh	30,437	34	11.18	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	14. Rajbongsh	31,407	38	11.36	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	15. Burdwan	32,237	39	12.13	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	16. Rajbongsh	34,000	33	9.63	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	17. Burdwan	165,122	370	22.40	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	18. Dacca	47,723	155	32.47	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	19. Chittagong	44,419	85	19.12	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	20. Patna	80,383	250	31.00	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Gaya	21. Bihar	46,946	168	35.60	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	22. Bihar	22,713	105	46.24	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	23. Bihar	87,353	141	16.00	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	24. Gaya	49,192	125	25.44	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	25. Bihar	32,780	60	18.30	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	26. Bihar	22,713	105	46.24	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	27. Bihar	1,457	105	72.84	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	28. Bihar	13,551	188	13.84	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	29. Bihar	87,077	133	15.28	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	30. Bihar	69,106	133	19.12	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	31. Bihar	47,186	142	30.00	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	32. Bhagalpur	26,716	87	32.63	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	33. Bhagalpur	24,704	68	27.90	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	34. Bhagalpur	20,306	73	35.45	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	35. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	36. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	37. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	38. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	39. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	40. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	41. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	42. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	43. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	44. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	45. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	46. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	47. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	48. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	49. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	50. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	51. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	52. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	53. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	54. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	55. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	56. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	57. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	58. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	59. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	60. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	61. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	62. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	63. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	64. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	65. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	66. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
Bhagalpur	67. Bhagalpur	...	...	...	...	...	...	...	...	37	11.27	10	3.03	1	3.16	9.28	41	13.60	34	10.86	34	10.86
	68. Bhagalpur	...	...	...															

OFFICE - SANITARY COMMISSIONER FOR BENGAL,
The 22nd September 1900.H. J. DYSON, Major, I.M.S., R.E.S.,
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd September 1900, as compared with the corresponding week of the previous year

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 22ND SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 22ND SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	346	76,750	1,320	911	1,40,185	2,222
Jute	71	20,627*	300	129	45,075	722
Firewood	32	23,225	349	80	60,975	909
Other articles	208	55,595	787	720	1,60,900	2,040
Total	657	1,76,097	2,756	1,840	4,06,535	5,893

* Weight by canal measurement ... 20,362½ maunds.

BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of April 1900 as compared with the corresponding period of the previous year.

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	13	4	...	...	16	...	16	...
II.—Coal and coke carried for the public and foreign railways.	18,417	66,189	16,691	46,061	76,608	66,663	12,964	...
III.—Cotton—								
1. Raw ...	1,280	816	728	1,468	1,645	2,174	...	629
2. Manufactured—								
(a) Twist and yarn, European	13	96	18	97	109	110	...	9
(b) Ditto, Indian	293	322	103	418	593	516	...	...
(c) Piece-goods, European	125	115	137	100	240	237	...	...
(d) Ditto, Indian	42	172	89	126	314	166	...	...
(e) Others	2	1	...	...	3	...	...	...
IV.—Chemicals excepting saltpetre	3	1	...	...	4	...	4	...
V.—Drugs—								
1. Intoxicating, other than opium.	6	3	5	3	9	8	1	...
2. Non-intoxicating—								
(a) Medicinal preparations	1	2	...	...	3	...	3	...
(b) Others	10	6	10	4	16	14	2	...
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	...	...	...	...	...	...	...	...
2. Alizarine and aniline dyes	...	...	...	...	...	...	...	...
3. Cutch	...	...	...	...	...	...	...	...
4. Indigo	...	...	...	...	...	...	...	...
5. Myrabolams	2,335	200	2,465	230	2,565	2,075	590	...
6. Tanning barks	...	...	...	...	...	...	...	...
7. Turmeric	68	42	64	66	110	142	...	...
8. Others	66	17	17	7	73	24	49	...
VII.—Fodder—								
1. Oilcake	40	10	...	...	50	...	50	...
2. Hay, straw and grass	380	22	...	...	393	...	393	...
VIII.—Fruits and vegetables, fresh	296	18	...	...	316	...	316	...
IX.—Grain and Pulse—								
1. Gram and pulse	6,780	250	2,868	529	7,140	2,398	3,732	...
2. Jowar and bajra	86	14	...	...	...	...	...	...
3. Rice in the husk	6,091	139	...	...	...	...	...	...
4. " not in the husk	84,344	4,118	10,328	2,067	6,140	54	6,086	...
5. Wheat	2,414	96	2,868	196	24,483	12,368	26,070	...
6. " flour	185	45	...	...	1,814	9,068	...	...
7. Others	1,853	68	17	7	250	230	20	...
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned	...	...	...	...	...	...	...	...
(b) Raw	75	1,177	63	301	1,253	453	799	...
2. Skins of sheep and other animals—								
(a) Dressed or tanned	...	...	...	...	...	...	...	...
(b) Raw	9	15	3	7	94	10	14	...
XI.—Horns	4	9	6	16	18	21	...	...
XII.—Hemp (Indian) and other fibres, excluding jute.	19	1,480	3	...	1,449	2	1,447	...
XIII.—Jute—								
1. Raw	2	4	4	...	7	4	3	...
2. Gunny-bags and cloth	712	516	339	194	1,223	833	390	...
XIV.—Lao	315	1,207	64	200	1,323	344	1,178	...
XV.—Leather—								
1. Unwrought	3	3	13	3	5	14	...	...
2. Wrought excepting boots and shoes.	4	2	...	...	6	...	6	...
XVI.—Liquors—								
1. Ale and beer	8	20	16	41	37	57	...	...
2. Spirits of all kinds, including country spirit.	4	5	2	4	9	6	3	...
3. Wines	16	9	18	2	26	20	6	...
4. All other sorts, including toddy and fermented liquors, other than ale and beer.	...	...	...	...	...	...	...	...
XVII.—Metals—								
1. Brass, unwrought	2	1	...	...	3	4	...	...
2. " wrought	18	13	19	4	31	23	8	...
3. Copper, unwrought	...	...	1	1	...	...	...	...
4. " wrought	2	2	3	2	4	2	2	...
5. Iron and steel—								
(a) Cast	1	2	6	...	3	2	...	...
(b) Unwrought	13	210	...	...	223	111	112	...
(c) Wrought	321	109	66	211	430	289	141	...
(d) Manufactures	85	70	92	56	155	143	12	...
6. Others	28	14	17	16	43	23	20	...
XVIII.—Oils—								
1. Kerosine	555	195	491	377	750	664	86	...
2. Castor	8	12	12	12	20	24	...	...
3. Coconut	10	15	...	...	25	14	11	...
4. Mustard and rape	8	3	...	...	11	...	...	...
5. Others	38	7	33	4	46	37	9	...

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	68	7	51	227	75	278	...	203
2. Earthnuts	9	2	...	1	4	1	...	...
3. Linseed	175	25	1,730	124	200	1,854	...	1,654
4. Poppy	5	1	19	6	6	25	...	19
5. Rape and mustard	15	140	169	192	155	361	...	206
6. Til or jinjili	2,219	201	1,483	1,348	3,420	2,841	879	...
7. Others	25	289	30	474	314	496	...	181
XX.—Opium	3	2	9	1	5	10	...	5
XXI.—Paper and pasteboard	23	8	31	1	30	29	8	...
XXII.—Provisions—								
1. Dried fruits and nuts	460	86	269	58	549	427	121	...
2. Ghee	24	184	15	166	212	181	31	...
3. Others	25	289	253	431	314	776	...	460
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	1	1	51	24	2	55	...	53
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...
3. Materials—								
(a) Steel rails and fish-plates.	5	1	11	...	6	11	...	6
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...
(c) Others	2,106	7,223	2,073	8,192	9,328	10,265	...	937
XXIV.—Salt	1,202	2,108	1,750	4,033	3,310	4,363	...	3,072
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	6	2	5	4	6	9	...	1
2. Other saline substances	30	21	43	11	51	34	...	3
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	...	...	...	...	...	...	...	...
(b) Indian	66	25	5	11	160	16	134	...
2. Piece-goods—								
(a) Foreign ... ..	...	...	...	...	...	...	...	...
(b) Indian ... ..	...	...	...	...	...	...	...	...
XXVII.—Spices—								
1. Betel-nuts	122	18	127	8	140	135	5	...
2. Cardamoms	3	1	1	...	4	1	3	...
3. Chillies	20	205	24	198	225	232	...	7
4. Ginger	5	1	4	3	6	7	...	1
5. Pepper	3	2	5	1	6	6	...	1
6. Others	40	160	153	44	207	197	8	...
XXVIII.—Stone and lime	110	2,120	203	2,747	3,240	3,050	190	...
XXIX.—Sugar—								
1. Refined or crystallized, including sugar-candy.	115	68	126	92	166	226	...	30
2. Unrefined—								
(a) Sugar ... ..	...	...	...	...	...	...	...	...
(b) Gur, rab, molasses, jaggery and other saccharine produce.	644	106	274	41	780	615	165	...
XXX.—Tea—								
1. Foreign	6	3	9	2	9	11	...	2
2. Indian ... ..	...	...	...	...	...	...	...	...
XXXI.—Tobacco—								
1. Unmanufactured	78	97	69	62	175	181	44	...
2. Manufactured—								
(a) Cigars	1	1	1	1	2	2	...	...
(b) Other sorts	15	17	16	8	23	26	8	...
XXXII.—Wood—								
1. Timber, unwrought	1,803	1,440	1,460	1,808	3,243	3,277	34	...
2. Manufactured	23	15	...	...	38	...	...	...
XXXIII.—Wool—								
1. Raw ... ..	...	...	1	1	...	2	...	2
2. Manufactured—								
(a) Carpets and rugs	1	1	1	...	2	1	1	...
(b) Piece-goods, European	1	1	1	...	2	1	1	...
(c) Ditto, Indian	1	3	1	1	4	2	2	...
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...
XXXIV.—All other articles of merchandise—								
1. Firewood	212	911	594	256	523	850	...	327
2. Bamboos	1,100	490	1,154	358	1,620	1,512	108	...
3. Moha	445	515	1,143	227	900	1,379	...	479
4. Others	750	8,522	890	1,721	2,602	2,621	6,901	...
Total	25,942	1,02,424	60,465	77,356	186,367	127,851	58,516	14,822
Net							50,516	...

Calcutta, the 18th September 1900.

A. GRANT,
Asst. Auditor, B.-N. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,781	12,303 0 0	1,72,126 0	20,322 0 0	334 0 0	32,958 0 0	4,850	5,801	10,651
Or per mile of railway ...	200	†95 0 0	1,230 0	145 0 0	2 0 0	215 0 0	.....	.....	.....
For previous 10 weeks of half-year ...	298,929	1,12,142 0 0	10,86,682 0	1,06,362 0 0	14,263 0 0	2,32,772 0 0	41,047	35,984	77,031
Total for 10 weeks ...	332,710	1,24,444 0 0	12,08,877 0	1,26,684 0 0	14,602 0 0	2,65,739 0 0	45,897	41,785	87,682
COMPARISON.									
Total for corresponding week of previous year ...	37,293	11,923 0 0	1,30,565 0	15,868 0 0	166 0 0	27,956 0 0	4,425	6,006	10,431
Per mile of railway corresponding week of previous year ...	267	92 0 0	939 0	114 0 0	1 0 0	207 0 0	.....	.....	.....
Total to corresponding date of previous year ...	333,064	1,21,827 0 0	6,95,237 0	73,050 0 0	8,672 0 0	2,03,358 0 0	48,333	35,005	83,338

* Audited up to week ending 21st July 1900.

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th September 1900 on 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,118 miles open ...	155,800	(a) 40,930	2,20,510	(b) 23,180	(5) 7,070	(3) 80,180	37,117	(c) 30,523	67,640
Or per mile of railway ...	121.47	44.60	197.24	20.74	6.32	71.73	.....	.....	.....
For previous 10 weeks of half-year (d) ...	1,443,483	5,41,024	40,42,758	4,84,809	1,15,384	11,41,117	3,06,740	250,733	557,473
Total for 11 weeks ...	1,609,283	5,80,954	51,63,268	5,07,989	1,22,354	12,21,297	337,857	277,246	615,103
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open ...	183,184	43,360	6,31,093	63,102	14,192	1,20,753	24,916	(e) 27,902	52,818
Per mile of railway corresponding week of previous year ...	115.38	39.97	581.65	58.24	13.08	111.39	.....	.....	.....
Total to corresponding date of previous year ...	1,433,478	5,03,110	62,44,144	6,76,150	1,54,184	12,31,444	289,336	266,328	555,664

(a) Increase due to increased mileage.

(b) Decrease due to slack traffic and the traffic being specially good last year.

(c) Includes 5,350 miles of ballast trains run on open line.

(d) .. audited figures up to week ending 21st July 1900.

(e) .. 6,938 miles of ballast trains run on open line.

SEGOWLIE-BAKSALU BRANCH RAILWAY.

(WORKED BY THE B. & N.W. RAILWAY.)

Approximate Return of Traffic for week ending 15th September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	378	83	1,624	233	2	317	78	17	95
Or per mile of railway ...	21.00	4.61	90.22	12.94	0.11	17.61	.....	.....	.....
For previous 10 weeks of half-year (a) ...	6,184	1,106	33,025	1,103	20	2,941	1,350	361	1,711
Total for 11 weeks ...	6,562	1,190	34,649	1,336	22	2,958	1,428	378	1,806
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Includes audited figures up to week ending 21st July 1900.

NOTE.—The line was re-opened for traffic on the 13th September 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 8th September 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES BUS.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,488	12,917 0 0	2,13,768 0	13,811 0 0	489 0 0	27,157 0 0	3,080	8,884	11,964
Or per mile of railway ...	59'01	32'54	501'76	31'68	0'98	68'20	7'71	20'38	28'00
For previous 9 weeks of half-year ...	214,138	1,20,364 0 0	20,60,002 0	1,12,680 0 0	7,831 0 0	2,41,835 0 0	29,476	77,633	107,109
Total for 10 weeks ...	237,576	1,33,281 0 0	22,79,460 0	1,27,471 0 0	8,260 0 0	2,69,012 0 0	32,536	86,517	119,053
COMPARISON.									
Total for corresponding week of previous year ...	19,698	11,930 0 0	2,37,430 0	13,900 0 0	254 0 0	25,993 0 0	3,153	7,090	11,073
Per mile of railway corresponding week of previous year ...	49'74	30'15	599'51	32'35	0'60	65'30	7'98	18'68	26'64
Total to corresponding date of previous year ...	212,247	1,23,043 0 0	21,40,096 0	1,23,253 0 0	8,708 0 0	2,58,004 0 0	35,235	74,696	109,883

* Includes audited figures for week ended 28th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 8TH SEPTEMBER 1900.			RECEIPTS FOR WEEK ENDING 9TH SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 8TH SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 9TH SEPTEMBER 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
430	Rs. 27,157	Rs. 65'20	424	Rs. 23,993	Rs. 63'30	430	Rs. 6,00,957	Rs. ...	424	Rs. 6,30,086	Rs. ...	Rs. 29,971	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.
Approximate earnings for the week ending 15th September 1900 ...	...	11,980 0 0
Ditto for the corresponding period of 1899 ...	...	17,850 0 0
Decrease ...	...	5,870 0 0
Receipts per mile for the week ending 15th September 1900 ...	...	234 14 5
Ditto for the corresponding period of 1899 ...	...	360 0 0
Decrease ...	...	115 1 7
Receipts from 1st July to 15th September 1900 ...	...	1,40,877 0 0
Ditto for the corresponding period of 1899 ...	...	1,45,425 0 0
Decrease ...	...	4,548 0 0

NOTE.—The decrease is mainly in upward and downward passenger traffic.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 3, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE REPORT OF THE DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL, FOR THE YEAR 1899-1900.

REVENUE DEPARTMENT—AGRICULTURE.

Dated Darjeeling, the 27th September 1900.

RESOLUTION—No. 1884T.R.

READ—

The Report of the Department of Land Records and Agriculture, Bengal, for the year 1899-1900.

Letter No. 973A., dated 15th August 1900, from the Board of Revenue, submitting the Report with their remarks.

Read again—

Resolution on the same Report for 1898-99.

MR. P. C. LYON was in charge of the Department throughout the year, except for a period of two months and twelve days, when he was on privilege leave, and Mr. S. L. Maddox acted for him. Messrs. Nogendra Nath Banerjee and Dejen Lala Roy were his Assistants during the year. The report was submitted on the fixed date.

2. *Land Records Establishment—Registration of mutations under the Land Records Maintenance Act, III (B.C.) of 1895.*—The number of mutation offices under the Act was the same as in the previous year, viz., one at Bettiah

in Champaran and two at Hajipur and Mahnar in Muzaffarpur. No new offices have been opened, nor has the Act been extended to other areas. The statistics furnished show that mutation work in these offices has considerably fallen off, and the unanimous conclusion at which the officers have arrived is that the Act has failed in its object. The reports of the Board about the maintenance of the records prepared in the recent survey-settlement operations in the three great circles of North Bihar, Chittagong, and Orissa have now been completed and received.

3. In the three mutation offices mentioned above, out of the total number of notices for registration filed during the year, only 1,280 were voluntary presentations by the parties under section 6 of the Act. The figures for the immediately preceding years were 2,061, 4,063, and 4,287, respectively, and this continued falling off is a sure indication of the unwillingness of the tenants to utilise the procedure afforded by the Act.

4. The number of holdings in which changes liable to registration annually occur has been estimated at from 8 to 10 per cent., but the number of such changes which have been actually registered on the initiative of the Registrar and of the parties combined has been in the last four years in Bettiah thana 2·22, 2·09, ·56, and ·47, and in Hajipur, including Mahnar, 1·76, 3·37, 3·25, and 1·35, respectively. Thus the number of registrations besides, being far below the recognised standard, are continuously diminishing, especially under the head of "Succession," where they depend on the initiative of the parties. In fact the penalties imposed by the Act are inadequate to overcome the inertia of the tenants, and the advantages given by registration are clearly an insufficient inducement.

As a matter of course, decrease in work was followed by a decrease in income from fees. The receipts from the three offices amounted to Rs. 1,514 as against an expenditure of Rs. 3,247, and the deficit of Rs. 1,733 had to be made good by Government.

5. *Mutation work in Government and Wards' Estates.*—To improve the present state of things and to secure better results in mutation work in these estates, District Officers were directed in paragraph 6 of the last year's Resolution to give greater attention to the examination of tenants' rent-rolls, themselves or by their Deputies, during their cold-weather tours, and to summarise the results of such examination as regards the number of transfers which had not been noted in the records or reported by the tahsildars. Less was done than the Lieutenant Governor hoped, but a start was made, and he trusts that the Collectors in these districts will give real help in this important matter.

As regards the registration of mutations, the best results in Government estates were obtained in Backergunge, Jalpaiguri, and Darjeeling, and the worst in Noakhali and Gaya. In Wards' estates good work appears to have been done in Tikari, and there has been a marked improvement in Dakhin Shahbazpur, but in Madhupur matters are particularly bad. It is not easy to frame satisfactory rules, and it is tedious to make the minute inspections necessary for their enforcement. Moreover, the raiyats themselves are as a rule apathetic, and generally averse to taking the initiative. But efficient management is so closely and obviously bound up with a correct *jamabandi* that the Lieutenant-Governor has no alternative but to press again this duty on the Collectors who represent the Government or the owners, who are under the Court of Wards, in the management of these properties. In future reports the results of the enquiries made by the Collectors and their subordinates in accordance with the orders in the Resolution on the last year's report should be given in the form of a tabular statement as an appendix, every district in which inspections were necessary being included, whether such were made or not.

6. *Maintenance of Boundary Marks.*—In December last the Director of Land Records submitted through the Board of Revenue a scheme for the maintenance of boundary marks erected in the course of traverse surveys made in the course of proceedings under Chapter X of the Bengal Tenancy Act, and towards the close of the year orders have been passed directing that—

- (1) only trijunction marks should be maintained, save where a disputed boundary has been laid down, in which case these marks should also be maintained;

- (2) that the duty of inspecting and reporting the marks should be done by village chaukidars; and
- (3) that trijunction marks should be serially numbered for each thana and a list kept in each thana.

Considerable attention appears to have been given in many districts to the inspection of boundary marks in Government and Wards' estates, and, judging from the *résumé* of the reports received by the Director, the need of a regular system which will be ensured by the contemplated rules is plainly manifest. In future years the state of the boundary marks should be given in the form of a tabular statement appended to the report, every district in which there are boundary marks being mentioned, and special care being taken to show what was done during the year with reference to what had to be done.

The damage yearly done in Angul to boundary marks is phenomenal. No reason for this is given, and the Director will be good enough to submit a separate report on this matter showing the reasons for such a state of affairs and the remedies he can suggest for effecting an improvement.

7. *Utilisation of Land Records.*—The report of the Director has summarised the various directions in which the use of the cadastral surveys and the settlement records is being extended, and he rightly emphasises their value to local officers in substituting exact information for the vague general estimates which alone are attainable without them, especially in that most important part of a District Officer's duty, the settlement of land disputes, and the prevention of riots. For census purposes they promise to be specially useful. The Director does not one whit exaggerate their value.

8. *Scientific and National Enquiry under Imperial control.*—It is satisfactory to note that there has been no recrudescence of the betelnut plague in East Bengal during the year, and that thorough enquiries are being made into the prevalence of disease in sugarcane. It is still too early to pronounce any definite opinion on the effect of the passing of Act XIV of 1899, imposing a countervailing duty upon bounty-fed sugars imported from abroad, upon the sugar-refining industry of this Province. Little progress has been made in the investigation into the methods of reclaiming the *usar* wastes in Bihar.

9. *Working of the Civil Veterinary Department.*—A separate Resolution has already been recorded on the subject.

10. *Experimental Farms.*—The three farms maintained by the Department are those at Sibpur, Burdwan, and Dumraon: the one at Sibpur is a comparatively small one, and since the establishment of the agricultural classes at the Sibpur Engineering College, it is mainly utilised for the practical training of the agricultural students. Financially, the farm was worked at a loss of Rs. 2,707 as against Rs. 1,293 of the previous year. The great fall in the receipts from Rs. 1,205 in 1898-99 to Rs. 745 during the year under review is ascribed to the failure of many of the crops grown in the farm. The results of the enquiry now being made by the Director into the causes of this failure should be reported. At the Burdwan and Dumraon farms the operations carried on differed little from those of previous years, the most practically successful being the ratooning of *khari* sugarcane, the use of green manuring for certain crops, and the introduction of such crops as jute and potatoes in tracts where they have not been hitherto sown. Some attempts in the selection of seed were made, and the continued use each year of only the best seed ought to produce interesting results. Financially, these two farms were worked at less cost than in the previous year without loss of efficiency. There was no appreciable fall in receipts as regards the Burdwan farm; but in Dumraon they decreased from Rs. 941 to Rs. 736, due to the great damage done to all the *rabi* crops by the hail of January last.

11. With a view to a better understanding of the value of the experiments that are yearly made in experimental farms, His Honour would be glad if the Director would, in future, when narrating what has been done, discuss, for such of the experiments as will admit of the treatment, their financial results, in order that it may be seen whether there is any probability of their being adopted by the ordinary raiyat.

12. *Agricultural Experiments in Government, Wards' and Private Estates.*—The function of these experiments has been well expressed in the following extract from the Director's report :—

Mr. Wheeler, Collector of Darbhanga, makes some pertinent remarks as to the scope of such experiments, and points out that they cannot be supervised with sufficient care to render any comparison of the effects of different manures or of different systems of cultivation of much value. He suggests that all that should be aimed at is the demonstration of the value of certain new crops or new varieties of old crops, which have already been successfully grown in our farms or elsewhere. Mr. Wheeler has rightly interpreted the aims of the Department in his remarks. It is impossible for the Managers of Government or Wards' estates to carry out exact and difficult experiments, and we are only anxious that they should assist in the introduction of suitable new crops, and of suitable new varieties of old crops, such as paddy, jute, wheat, and the like. While they are almost bound to fail in obtaining any information of real value from original experiments, they can utilise such information as can be made available to them through this Department in selecting and cultivating new crops and demonstrating their value to the raiyats of their estates.

When it has been demonstrated that a particular crop is suited for the soil of the locality, its cultivation should be persisted in, until the neighbouring cultivators have satisfied themselves of its profitable character. The gradual adoption of the crop as one of the staple products of the local agriculture is the ultimate reward of these efforts. It is reported that in the Government estates in Angul, Midnapore, and Jaipur, and in the Wards' estates of Rangpur some success has been obtained, and in Chittagong, Backergunge, Purnea and the Tikari Raj laudable efforts are being made.

Last year the Lieutenant Governor observed with satisfaction the private efforts in this direction that were being made, and he has in the present report read with pleasure the appreciative remarks of the Director on the experiments made by Babu Churu Krishna Mazumdar, Zamindar of Islampur in Murshidabad, and Babu Ishwar Chandra Guha, of Jamalpur in Mymensingh.

13. *Sericulture.*—The work of the Silk Committee, whose duties are confined to the districts of Malda, Birbhum, and Murshidabad, has continued to meet with the most gratifying success. The work of teaching progressed rapidly under the Superintendent, Babu A. K. Ghose, and the number of rearers taught and turned out rose from 31 in 1898-99 to 47 in Malda, from 18 to 25 in Birbhum, and from 8 to 34 in Murshidabad. Many rearers learnt the use of the microscope thoroughly. The use of selected seed and of the various remedies advocated by the Committee increased rapidly; and the results in a larger outturn of a superior quality of silk were notable. Financially, also, there is strong evidence of the practical value of the work which is being done by the Committee. In the previous year there was a deficit of Rs. 772; this year there has been a credit balance of Rs. 1,049 at the close of the year, the receipts amounting to Rs. 9,718 and the expenditure to Rs. 8,669.

The Rajshahi Diamond Jubilee Industrial School also made satisfactory progress in sericultural work during the year under review. There was a steady rise in the number of pupils taught—from 38 in the previous year to 54, of whom nearly a third are Muhammadans. The students were sent out from time to time to help the villagers in the scientific selection of seed and in stopping outbreaks of disease. The grant of Rs. 2,000 made by the Government of India for some suitable work of agricultural improvement has been utilised in the erection of a masonry building to be used as a special seed-house. The Director of Land Records has written very highly of the continued excellent work of the Honorary Secretary, Babu A. K. Maitra, B.L., to which reference was made in last year's Resolution.

The Lieutenant-Governor has read the Director's remarks on sericulture with great pleasure; for he finds in them a record of practical work which has already achieved considerable success, and which promises a wide and valuable development of a purely indigenous industry.

14. *Sibpur Agricultural Classes.*—These classes were first opened in June 1898, and after a year's theoretical training the pupils were drafted off to various Government and Wards' estates for practical zamindari training. Then they were examined, and on the results of that examination appointments are being made in the Provincial, Executive and Subordinate Civil

Services. It is hoped that such pupils as have been unsuccessful in obtaining Government appointments will find employment on private estates. The Lieutenant-Governor will watch the career of these pupils with interest, to see to what extent they keep up and apply the agricultural knowledge they have acquired; for in establishing these classes he has no intention of merely affording another and easier avenue to the ordinary public service. The proposal to extend the theoretical course from one to two years is approved.

15. *Fairs and Exhibitions.*—Altogether 14 agricultural fairs and shows were held at the places noted in the margin during the year, the two new ones being the Vishnupur Industrial and Agricultural Exhibition in the district of Bankura and the Calcutta Industrial Exhibition, the former of which received a Government grant of Rs. 100 and the latter Rs. 150. The total sum spent in these grants amounted to Rs. 1,900 as against Rs. 1,675 in the preceding year. The Alipur and Falakata fairs are, properly speaking, not agricultural shows, but are kept up for political reasons, having for their object the encouragement of trade between Bhutan and the plains. They were not successful this year, although they received the usual subsidy of Rs. 500 from Government. The remaining fairs are more or less cattle and horse shows, with the exception of those at Madhupur and Cuttack, where flowers, vegetables, and garden fruits have been exhibited. The Kalimpong and Suri fairs were very successful and afford much benefit to the people concerned.
- | | |
|---------------------------------------|------------------|
| 1. Vishnupur in Bankura. | |
| 2. Suri in Birbhum. | |
| 3. Calcutta. | |
| 4. Kalimpong in Darjeeling. | |
| 5. Alipur | } in Jalpaiguri. |
| 6. Falakata | |
| 7. Bera in Pabna. | |
| 8. Rukindipur in Bogra. | |
| 9. Sitamarhi in Muzaffarpur. | |
| 10. Berapur in Shahabad. | |
| 11. Tintanga in Bhagalpur. | |
| 12. Madhupur in the Sonthal Parganas. | |
| 13. Cuttack. | |
| 14. Sonapur in Saran. | |

the plains. They were not successful this year, although they received the usual subsidy of Rs. 500 from Government. The remaining fairs are more or less cattle and horse shows, with the exception of those at Madhupur and Cuttack, where flowers, vegetables, and garden fruits have been exhibited. The Kalimpong and Suri fairs were very successful and afford much benefit to the people concerned.

16. *Cost of Agricultural Experiments.*—The cost to Government for agriculture experiments and miscellaneous enquiries conducted under the direct supervision of the Department has been Rs. 6,577 as against Rs. 6,156 in the preceding year.

17. *Merits of Officers.*—The Lieutenant-Governor cordially thanks Mr. P. C. Lyon for the diligent and interested care he has given to the several branches of the Department. The commendations bestowed by him on his Assistant Director, Mr. N. N. Banerjee, and on his Personal Assistant, Mr. Rowland Nagendra Lal Chandra, have been noted. The Lieutenant-Governor was much struck with the careful and accurate work of Mr. Banerjee on the Burdwan farm, and has since selected him for the charge of the Hutwa farm—a well-deserved promotion.

ORDER.—Ordered that the Resolution be published in the *Calcutta Gazette*, and that a copy of it, together with a copy of the Report and of the forwarding letter from the Board of Revenue, be submitted to the Government of India in the Revenue and Agricultural Department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,
Secretary to the Govt. of Bengal.

**FINAL REPORT ON THE JUTE CROP FOR SEASON
1900.**

The following is published for general information.

REVENUE DEPT., F. A. SLACKE,
The 27th September 1900. Secy. to the Govt. of Bengal.

**DEPARTMENT OF LAND RECORDS AND
AGRICULTURE, BENGAL.**

Final Report on the Jute Crop for season 1900.

Explanatory.—The first forecast of the jute crop for the season 1900, which was published on the 27th of June last, gave a preliminary review of the condition of the crop up to the middle of that month. The present report contains approximate estimates of the area and outturn of the crop up to the middle of September. Almost the whole of the jute crop of Bengal is grown in the 26 districts from which returns are received by this Department.

2. *Character of the season.*—A sketch of the general character of the rainfall in the earlier months of the year was given in the preliminary forecast. There was some deficiency of rain in March and April, which prejudicially affected sowings in a few places. In May and the first fortnight of June, the rainfall was also light, but good rain later on in the latter month greatly improved the prospects of the crop. In July there was heavy rain in most of the jute-growing districts, in some of them, the fall being excessive, but this was succeeded by a partial drought in August, which, combined with a want of flood-water from the rivers, hampered steeping operations in North and East Bengal, and in a few cases diminished the outturn. Fair rain has fallen during the first half of September, but it has come almost too late to have much effect on the outturn of the crop.

3. *Area cultivated.*—It was shewn in the preliminary forecast, that, although the area under jute was rapidly recovering from the low figure to which it fell in 1898, it had not yet reached the normal figure, and was still smaller than the areas cultivated in the years from 1893

to 1897. Further enquiries made since the issue of the first forecast have disclosed some additions to the area then reported, but it would appear that the impetus given to extension by the high prices of 1899 has been checked by the rise in the price of rice. The total area now under jute is 2,043,400 acres, as compared with a normal area of 2,164,400 acres and areas of 1,624,400 acres in 1898 and 1,961,800 acres in 1899.

4. *Character of the crop.*—Up to the date of the issue of the preliminary forecast, the prospects of the crop were very fair, and in spite of the deficient rainfall of April last, a normal outturn was looked for from the area sown. The weather in July tended to improve these prospects, and at one time it looked as if something like a bumper harvest might be expected from that area. The break in the rains in August, however, and the want of flood water in that month, had a prejudicial effect, and the returns from the districts shew that this variable weather has affected the outturn in different ways in different districts, the rainfall having been most unevenly distributed. Thus while ten districts anticipate a slightly better outturn than they looked for in June, twelve districts expect a smaller outturn, and in four districts only is the estimate unchanged. While prospects have improved in the important districts of Mymensingh and Tippera, they have deteriorated in Rangpur, Dacca, and Faridpur. The reduction made in the estimate for Faridpur appears to me, however, to be excessive, and I also have doubts as to the small outturn reported from Jessore and Pabna. The average estimate of the outturn compiled from the returns as now received amounts to about 93 per cent. The imports of jute into Calcutta during the past two months have been fairly heavy, and there does not seem to be any ground for supposing that they will fall off so rapidly in October and November as they did last year. I am accordingly inclined to think that the effect of the recent break in the rains has been slightly over-estimated, and anticipate a 97 per cent. crop in the slightly contracted area sown this year. This area being less than the normal area, my estimate of the gross outturn given below is, of course, lower than my estimate of the probable outturn in the area actually sown.

5. *Gross outturn.*—It is estimated that, in a normal year, the average outturn of jute amounts to three bales per acre. On the normal area as now shewn, this would amount to about 65 lacs of bales, as the outturn of a 16-anna or normal crop. It may be anticipated that the present crop will give an outturn of about 60 lacs of bales, as compared with an estimate of 61 lacs of bales in the first forecast. This

represents about 92 per cent. of a normal outturn or what would ordinarily be termed a fifteen-anna crop.

6. *General.*—The information upon which this forecast is based has been compiled with special care by District Officers in the present year, but the area from which figures have to be obtained is a very large one, and it is difficult to secure accuracy in them. The above estimate is only a rough one, and the returns received from all the districts are appended in order that those who are interested in the jute trade may examine them for themselves.

P. C. LYON,

*Director of Land Records and
Agriculture, Bengal.*

CALCUTTA,

The 20th September 1900.

APPENDIX I.
Final Report on the Jute Crop of Bengal, 1900.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1899).	Estimated area sown this year (1900).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan	Burdwan ...	Acres. 1,725,000	Acres. 1,054,000	Acres. 11,000	Acres. 11,000	Acres. 11,000	78	100	Rainfall seasonable.	
	Midnapore ...	3,212,045	2,111,500	12,000	11,300	12,500	73	83	Seasonable weather.	
	Hooahly ...	1,087,500	702,500	12,000	12,100	13,200	68	99	Rainfall seasonable.	
Presidency	24 Parganas ...	2,574,531	1,102,000	27,700	32,000	37,700	73	100	The crop has suffered some damage from insects.	
	Nadia ...	1,728,100	1,303,000	47,000	34,100	38,000	65	80	Favourable rainfall has improved the prospects of the crop since the submission of the first forecast.	